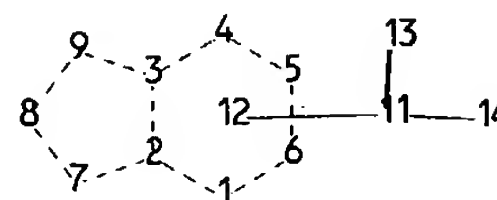
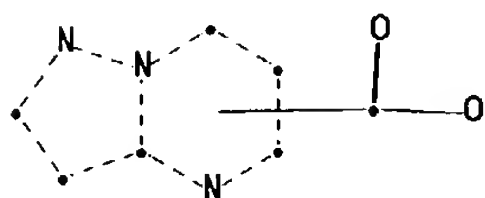


chain nodes :
 20 21 23 25 26 28
 ring nodes :
 1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
 ring/chain nodes :
 18
 chain bonds :
 4-11 5-28 20-21 20-23 25-26
 ring bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16
 exact/norm bonds :
 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 5-28 7-8 8-9 20-21 20-23 25-26
 exact bonds :
 4-11
 normalized bonds :
 11-12 11-16 12-13 13-14 14-15 15-16
 isolated ring systems :
 containing 1 :

G1:O,S,X,Cy,Ak, [*1], [*2], [*3]

G2:Hy, [*1]

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:Atom 12:Atom
 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 20:CLASS 21:CLASS 23:CLASS 25:CLASS
 26:CLASS 28:CLASS



chain nodes :

11 13 14

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

11-13 11-14

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 11-13 11-14

isolated ring systems :

containing 1 :

match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS 12:CLASS
13:CLASS 14:CLASS

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

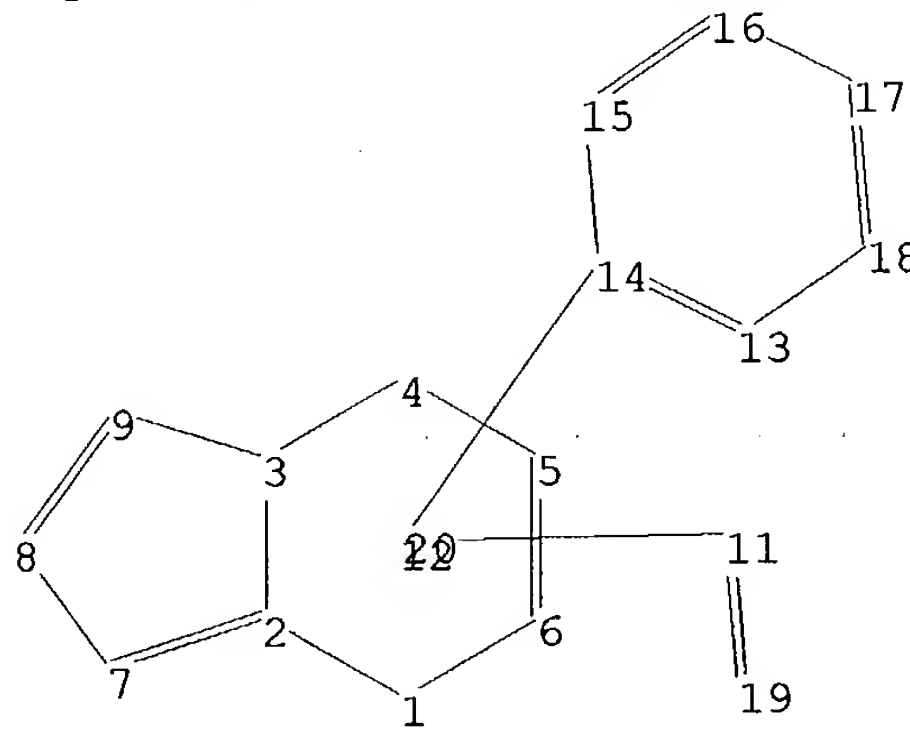
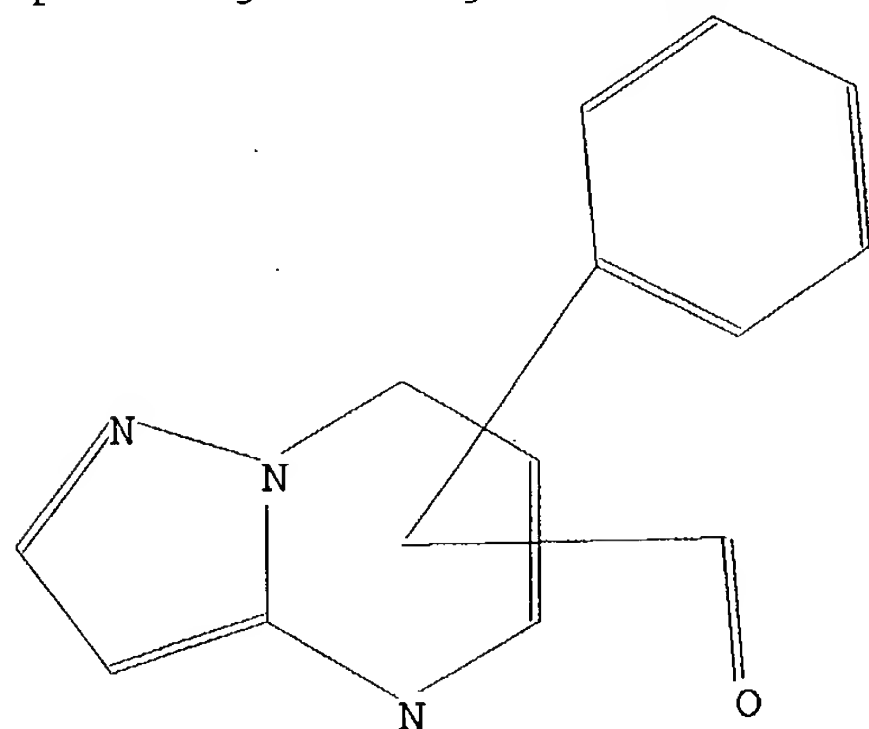
L1 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L2 SCREEN CREATED

=>

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chain nodes :

19

ring nodes :

1 2 3 4 5 6 7 8 9 13 14 15 16 17 18

ring/chain nodes :

11

chain bonds :

11-19

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 13-14 13-18 14-15 15-16 16-17
17-18

exact/norm bonds :

1-2 1-6 2-3 3-4 3-9 4-5 5-6 8-9 11-19

exact bonds :

2-7 7-8

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

isolated ring systems :

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS

12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS

L3 STRUCTURE UPLOADED

=> que L3 AND L1 NOT L2

L4 QUE L3 AND L1 NOT L2

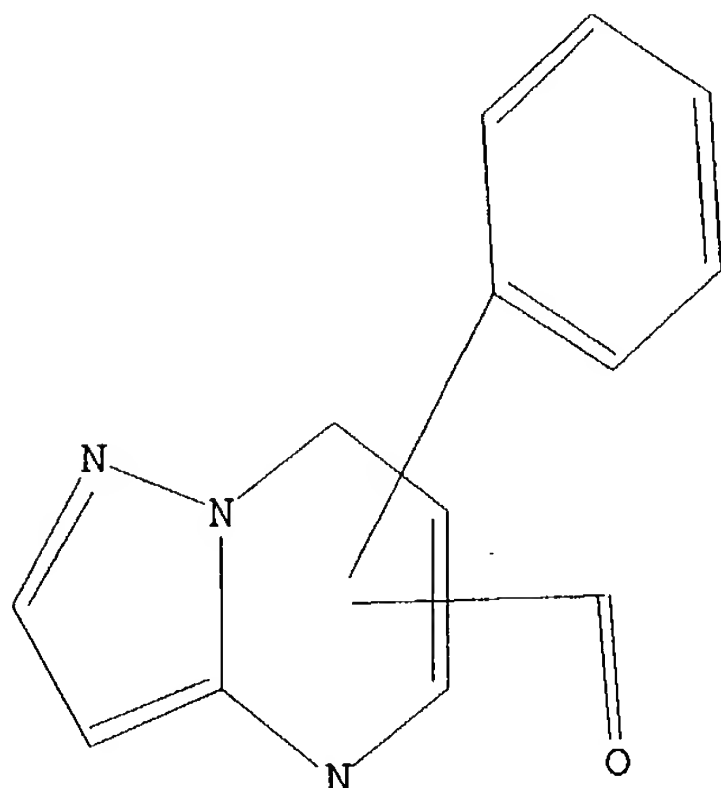
=> d 14

L4 HAS NO ANSWERS

L1 SCR 1839

L2 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L3 STR



Structure attributes must be viewed using STN Express query preparation.

L4 QUE L3 AND L1 NOT L2

=> s 14 sss sam

SAMPLE SEARCH INITIATED 16:24:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2740 TO ITERATE

36.5% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

5 ANSWERS .

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 51661 TO 57939

PROJECTED ANSWERS: 52 TO 496

L5 5 SEA SSS SAM L3 AND L1 NOT L2

=> =>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

L6 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

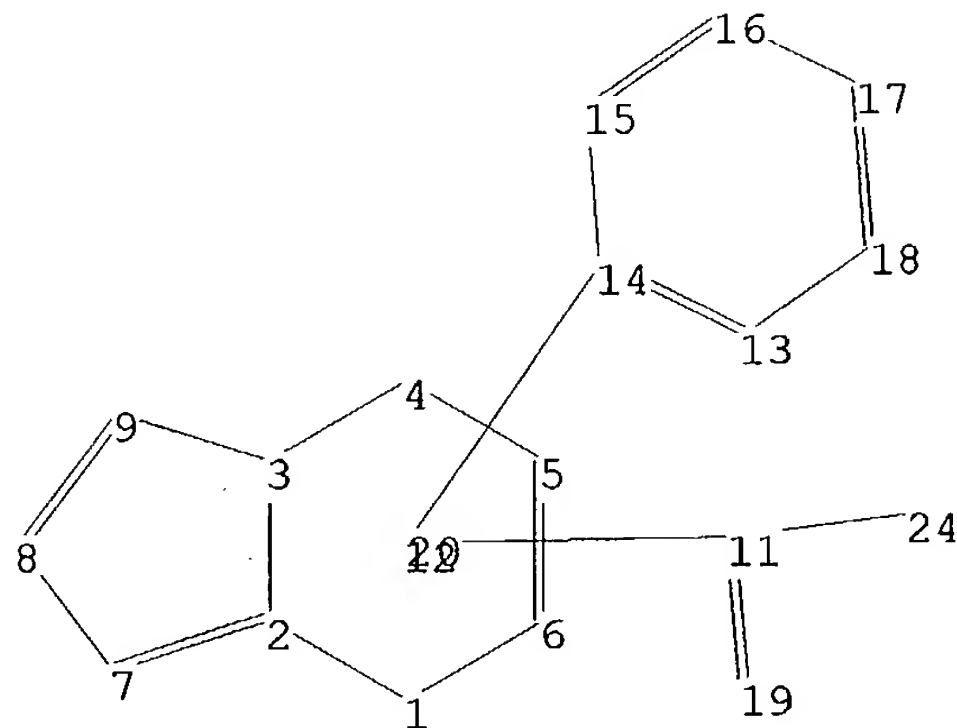
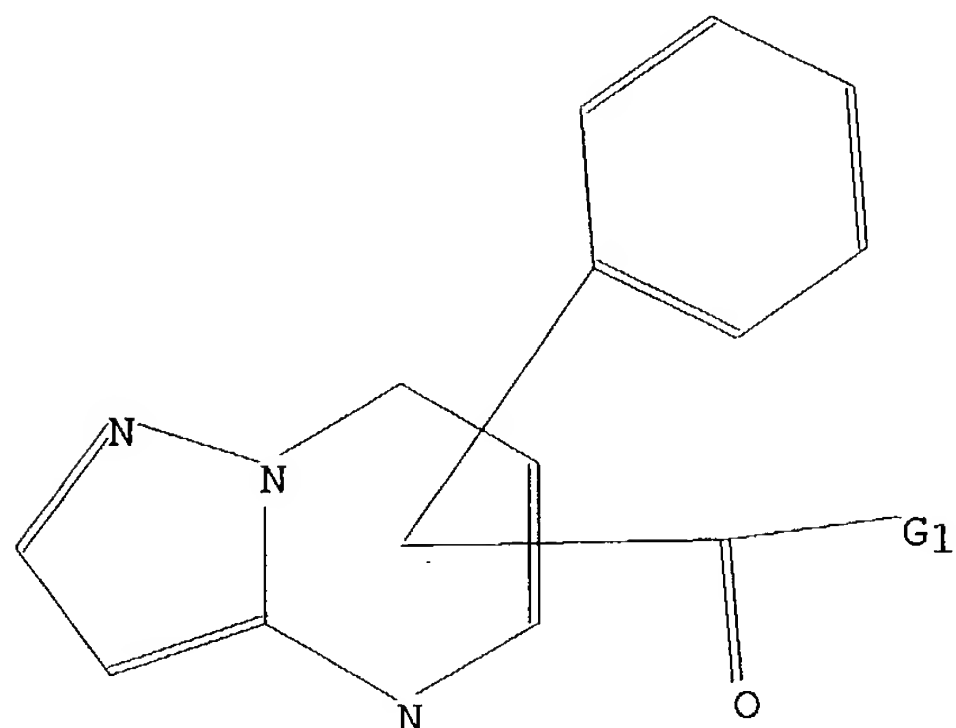
L7 SCREEN CREATED

=>

Uploading C:\Program Files\Common Files\System\Mapi\1033\NT\10660878 (species 1).str

*1
N

*1
21



chain nodes :

19 24

ring nodes :

1 2 3 4 5 6 7 8 9 13 14 15 16 17 18

ring/chain nodes :

11 21

chain bonds :

11-19 11-24

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 13-14 13-18 14-15 15-16 16-17
17-18

exact/norm bonds :

1-2 1-6 2-3 3-4 3-9 4-5 5-6 8-9 11-19 11-24

exact bonds :

2-7 7-8

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

isolated ring systems :

containing 1 :

G1:Hy, [*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS
21:CLASS 24:CLASS

L8 STRUCTURE UPLOADED

=> que L8 AND L6 NOT L7

L9 QUE L8 AND L6 NOT L7

=> d 19

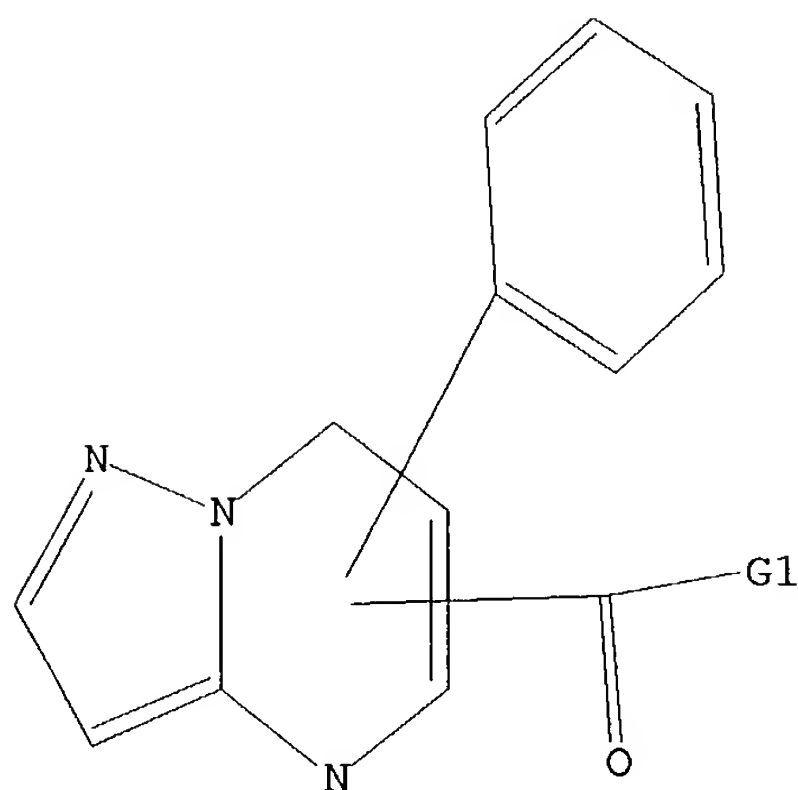
L9 HAS NO ANSWERS

L6 SCR 1839

L7 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L8 STR

N 1



G1 Hy,[@1]

Structure attributes must be viewed using STN Express query preparation.

L9 QUE L8 AND L6 NOT L7

=> s 19 sss sam

SAMPLE SEARCH INITIATED 16:33:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2740 TO ITERATE

36.5% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 51661 TO 57939

PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L8 AND L6 NOT L7

=>Testing the current file..... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

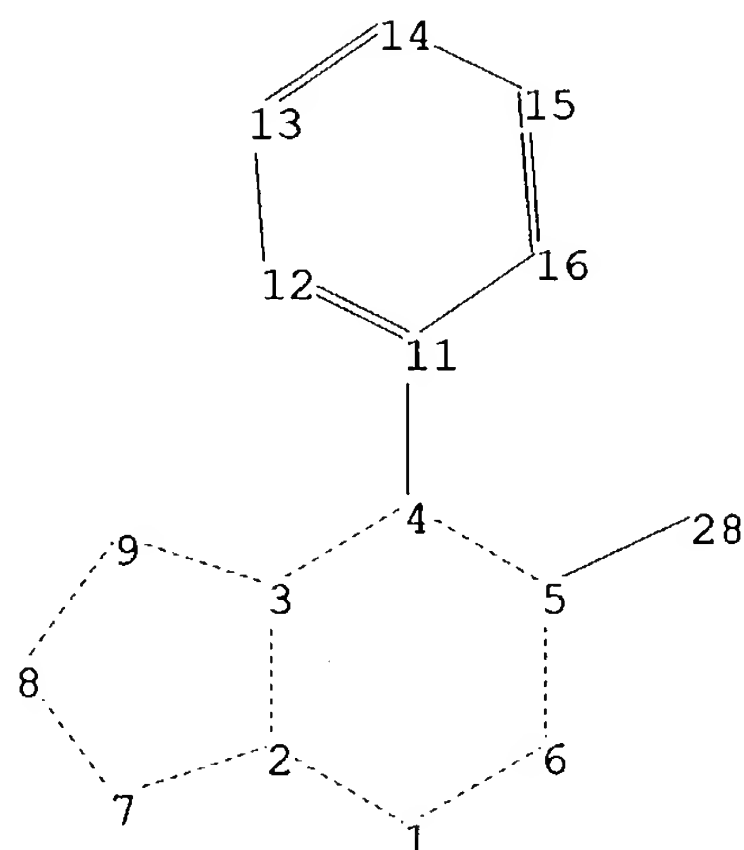
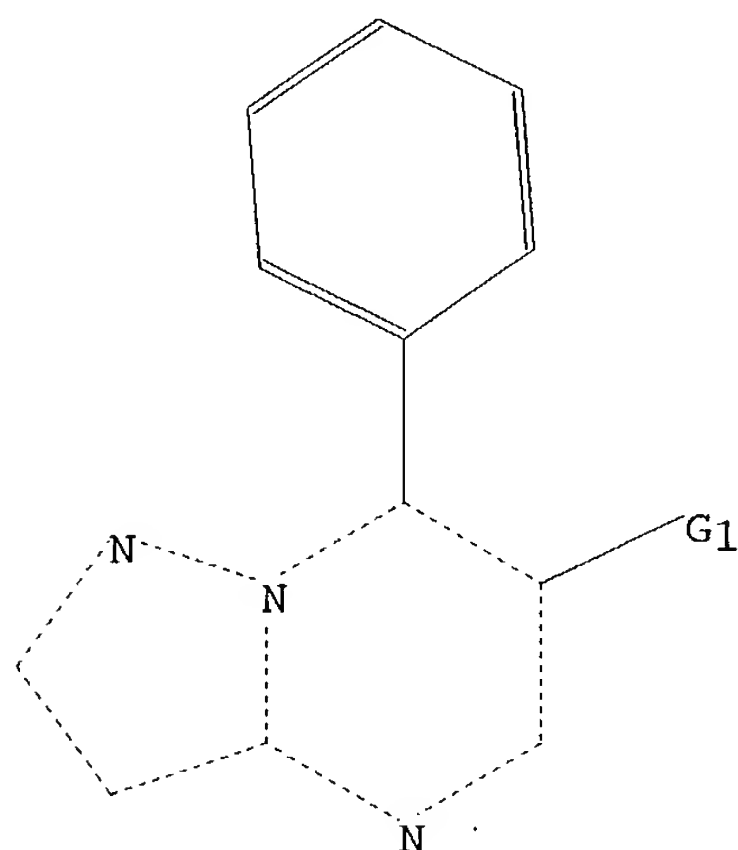
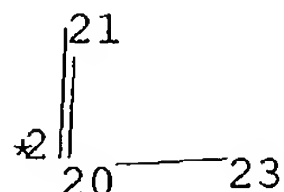
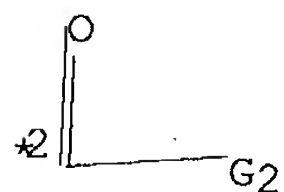
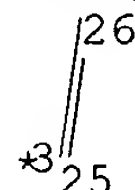
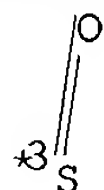
L11 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L12 SCREEN CREATED

=>

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chain nodes :

20 21 23 25 26 28

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16

```

ring/chain nodes :
18
chain bonds :
4-11 5-28 20-21 20-23 25-26
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 5-28 7-8 8-9 20-21 20-23 25-26
exact bonds :
4-11
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 :

```

G1:O,S,X,Cy,Ak,[*1],[*2],[*3]

G2:Hy,[*1]

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 20:CLASS 21:CLASS 23:CLASS
25:CLASS 26:CLASS 28:CLASS

```

L13 STRUCTURE UPLOADED

=> que L13 AND L11 NOT L12

L14 QUE L13 AND L11 NOT L12

=> d l14

L14 HAS NO ANSWERS

L11 SCR 1839

L12 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L13 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L14 QUE L13 AND L11 NOT L12

=> s l14 sss sam

SAMPLE SEARCH INITIATED 16:39:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 976 TO ITERATE

100.0% PROCESSED 976 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 17646 TO 21394

PROJECTED ANSWERS: 833 TO 1807

L15 50 SEA SSS SAM L13 AND L11 NOT L12

=> => s l14 sss ful

FULL SEARCH INITIATED 16:40:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 19680 TO ITERATE

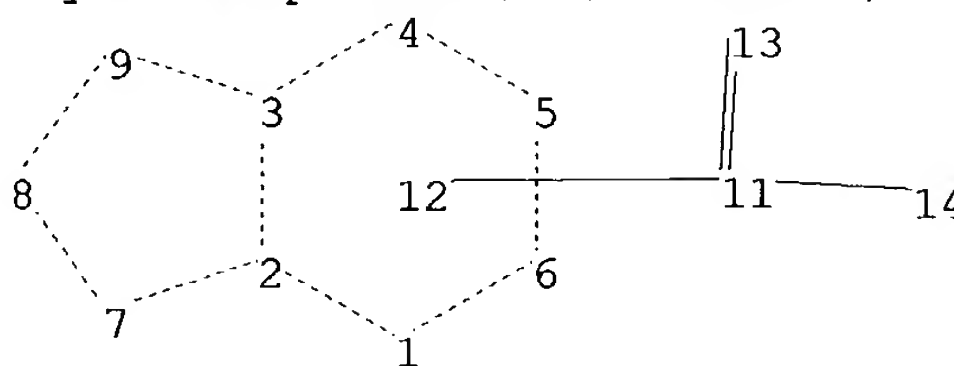
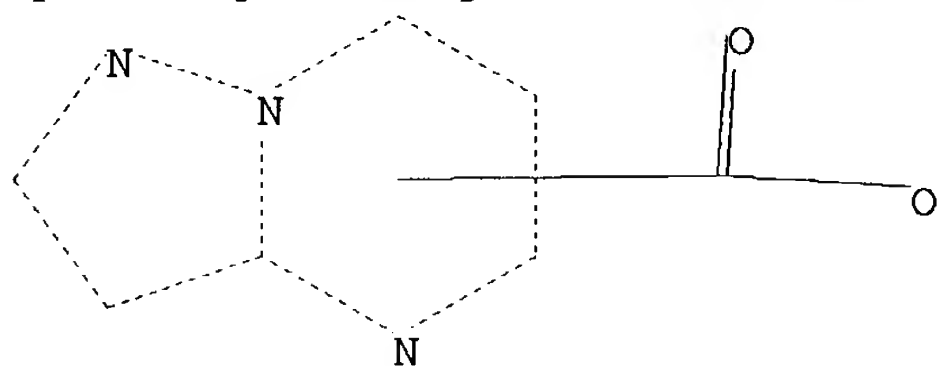
100.0% PROCESSED 19680 ITERATIONS
SEARCH TIME: 00.00.02

1351 ANSWERS

L16 1351 SEA SSS FUL L13 AND L11 NOT L12

=>

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chain nodes :

11 13 14

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

11-13 11-14

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 11-13 11-14

isolated ring systems :

containing 1 :

Match level :

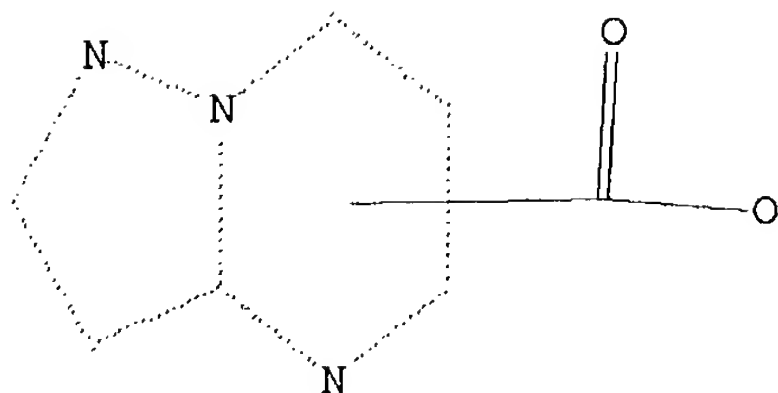
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS

L17 STRUCTURE UPLOADED

=> d l17

L17 HAS NO ANSWERS

L17 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s 117 sub=l16 sss sam
SAMPLE SUBSET SEARCH INITIATED 16:42:32 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 66 TO ITERATE
```

```
100.0% PROCESSED      66 ITERATIONS      18 ANSWERS
SEARCH TIME: 00.00.01
```

```
PROJECTIONS (WITHIN SPECIFIED SUBSET):      ONLINE  **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):      833 TO      1807
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):      106 TO      614
```

```
L18      18 SEA SUB=L16 SSS SAM L17
```

```
=> s 117 sub=l16 sss ful
FULL SUBSET SEARCH INITIATED 16:42:38 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 1351 TO ITERATE
```

```
100.0% PROCESSED      1351 ITERATIONS      357 ANSWERS
SEARCH TIME: 00.00.01
```

```
L19      357 SEA SUB=L16 SSS FUL L17
```

```
=> s 116 not 119
L20      994 L16 NOT L19
```

```
=> => s 120
L21      64 L20
```

```
=> d 121 1-64 bib,ab,hitstr
```

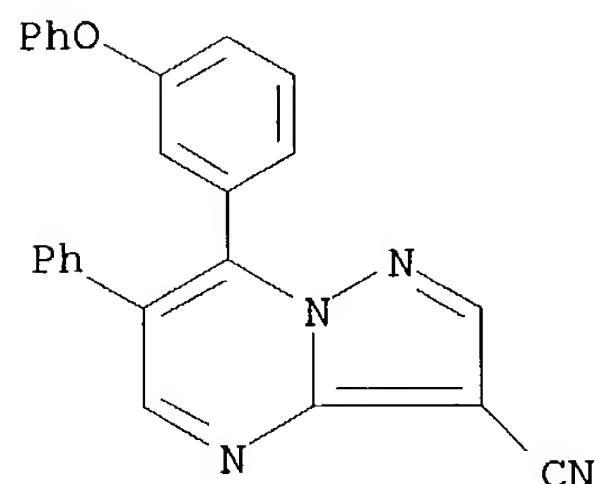
L21 ANSWER 1 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:972079 CAPLUS
 DN 140:27839
 TI Preparation of pyrazolo[1,5-a]pyrimidine compounds as antiviral agents
 against hepatitis C virus (HCV) infection
 IN Shipps, Gerald W., Jr.; Rosner, Kristin E.; Popovici-Muller, Janeta; Deng,
 Yongqi; Wang, Tong; Curran, Patrick J.
 PA Neogenesis Pharmaceuticals, Inc., USA
 SO PCT Int. Appl., 249 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003101993	A1	20031211	WO 2003-US17368	20030602
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004038993	A1	20040226	US 2003-452400	20030602
PRAI US 2002-385837P	P	20020604		
OS MARPAT 140:27839				
AB The title compds. (I) [G1 = OH, cyano, CO2H, CO2R8, CONR2R3, N(R)COR8, SO2NR2R3, N(R)SO2R8, heteroaryl, aryl, halo, amino, formyl, heterocyclalkenyl, heterocyclalkyl, CH(:N)OH, CH(:N)OR8, hydroxyalkyl, saturated or partially unsatd. heterocycl; R2, R3, R8 = H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, carboalkoxyalkyl, carboalkoxy, acyloxyalkyl, acyloxyalkyl, saturated or partially unsatd. heterocycl; or R2 and R3 taken together form a 5- or 6-membered heteroarom. or saturated or partially unsatd. heterocyclic ring; or NR2R3 together forms an α -, β -, or γ -amino acid; G2 = alkyl, cycloalkyl, aryl, heteroaryl, saturated or partially unsatd. heterocycl, CF3, carboxyalkylamino, alkylamino, CO2H, alkenyl, alkoxyalkyl, heterocyclalkyl, cycloalkylalkyl, arylalkyl, and -W-Cy, where W is selected from the group consisting of O, N(R), S, CO, CH(R), OCH(R), N(R)CH(R), SCH(R), CON(R), N(R)CO, SO2N(R), N(R)SO2, and N(R)CON(R) (where R = H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, and saturated or partially unsatd. heterocycl); Cy = cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, saturated or partially unsatd. heterocyclic radical; G3 = absent or groups listed in G2; wherein the ring portion of cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, or heterocycl in G1, G2, or G3 can be optionally substituted] or pharmaceutically acceptable salts thereof are prepared The invention relates to the inhibition of hepatitis C virus (HCV) replication, in particular provides the compds. I and methods for inhibiting HCV RNA-dependent RNA polymerase enzymic activity and compns. and methods for the prophylaxis and treatment of HCV infection. The compds. I inhibited HCV RNA-dependent RNA polymerase (RdRp) at the concentration from >10 to <1 μ M.				
IT 632361-74-1P				
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP				

(Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against
 hepatitis C virus (HCV) infection and as inhibitors of HCV
 RNA-dependent RNA polymerase)

RN 632361-74-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-phenoxyphenyl)-6-phenyl-
 (9CI) (CA INDEX NAME)



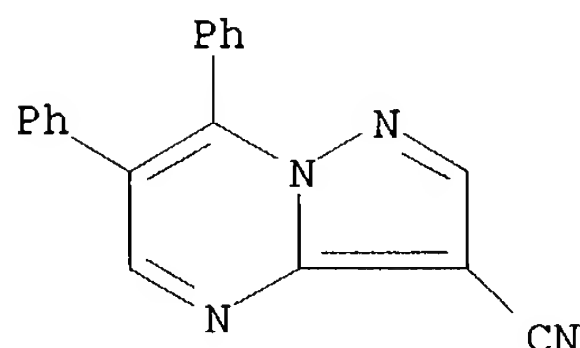
IT 632361-66-1P 632361-67-2P 632361-68-3P
 632361-69-4P 632361-70-7P 632361-71-8P
 632361-72-9P 632361-73-0P 632361-75-2P
 632361-76-3P 632361-77-4P 632361-78-5P
 632361-79-6P 632361-80-9P 632361-81-0P
 632361-82-1P 632361-83-2P 632361-84-3P
 632361-85-4P 632361-86-5P 632361-87-6P
 632361-97-8P 632361-98-9P 632361-99-0P
 632362-00-6P 632362-01-7P 632362-02-8P
 632362-09-5P 632362-10-8P 632362-11-9P
 632362-12-0P 632362-17-5P 632362-18-6P
 632362-37-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against
 hepatitis C virus (HCV) infection and as inhibitors of HCV
 RNA-dependent RNA polymerase)

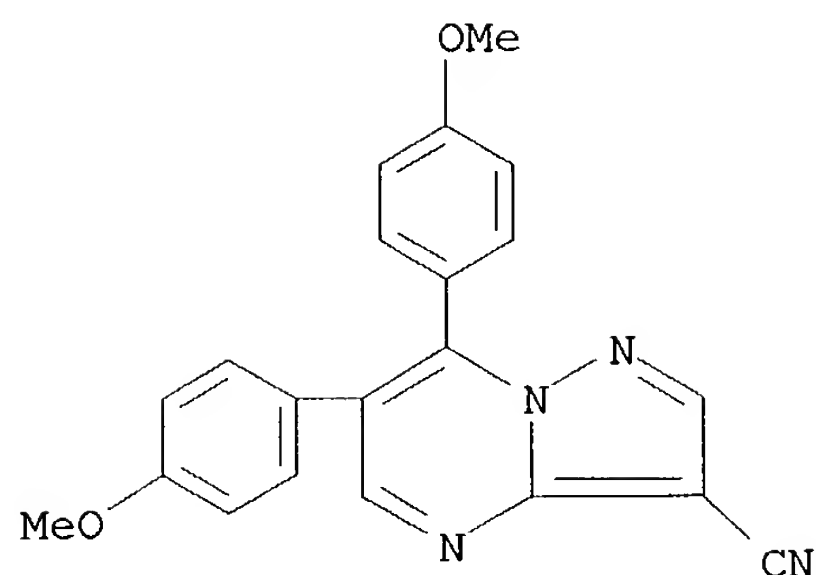
RN 632361-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6,7-diphenyl- (9CI) (CA INDEX
 NAME)

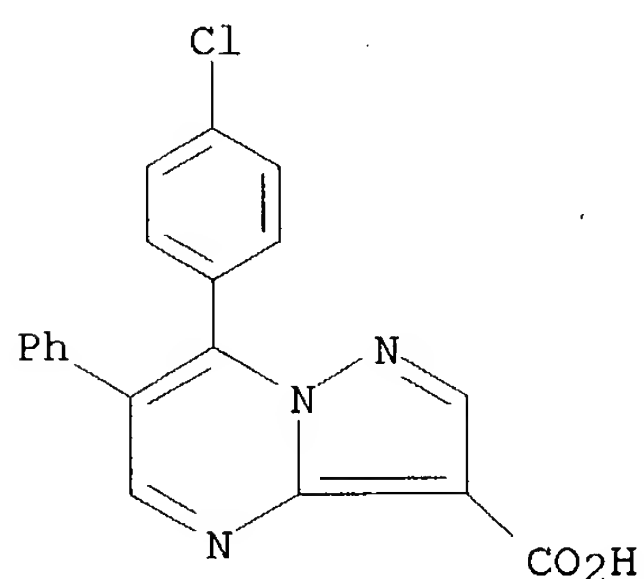


RN 632361-67-2 CAPLUS

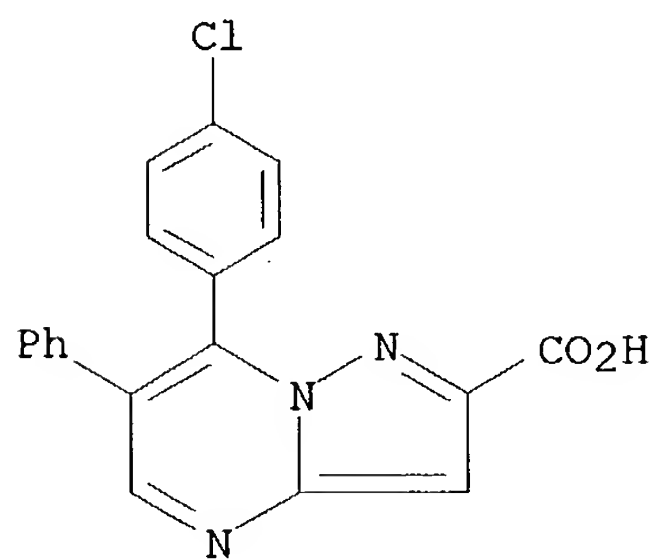
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6,7-bis(4-methoxyphenyl)- (9CI)
 (CA INDEX NAME)



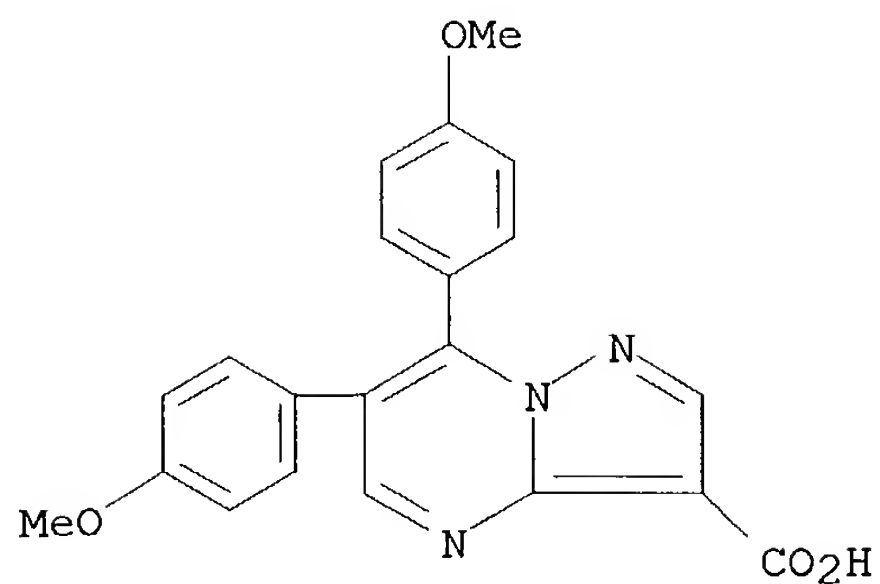
RN 632361-68-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-
 (9CI) (CA INDEX NAME)



RN 632361-69-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-
 (9CI) (CA INDEX NAME)

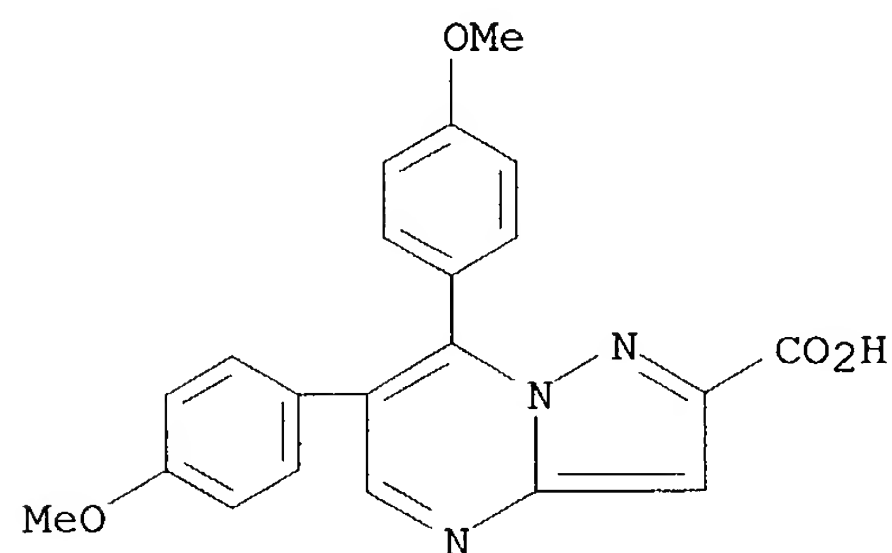


RN 632361-70-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6,7-bis(4-methoxyphenyl)-
 (9CI) (CA INDEX NAME)



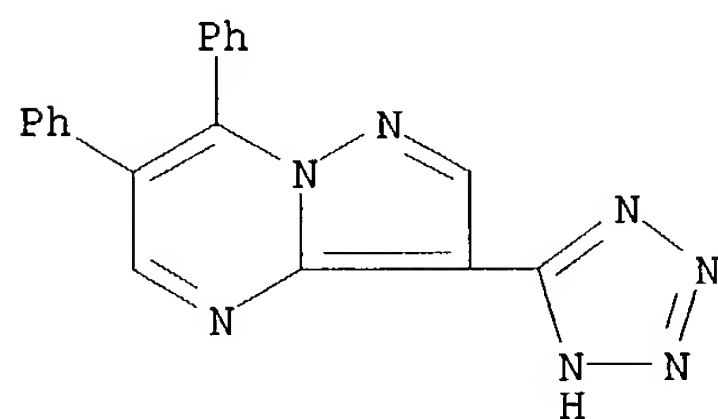
RN 632361-71-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6,7-bis(4-methoxyphenyl)-
(9CI) (CA INDEX NAME)



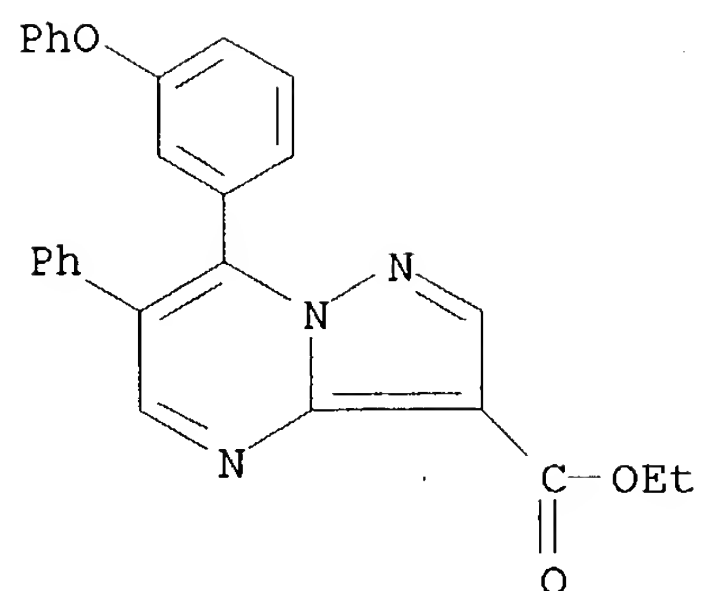
RN 632361-72-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6,7-diphenyl-3-(1H-tetrazol-5-yl)- (9CI) (CA
INDEX NAME)



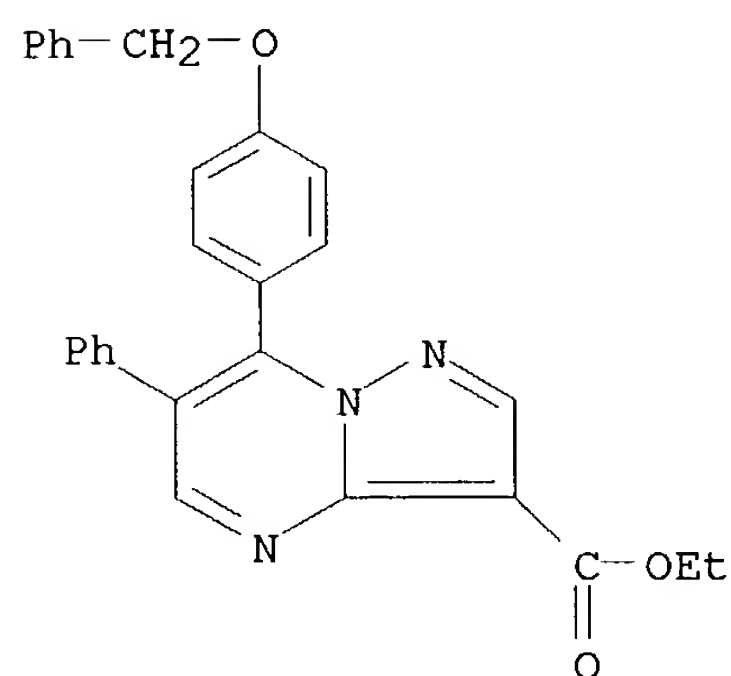
RN 632361-73-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-
, ethyl ester (9CI) (CA INDEX NAME)



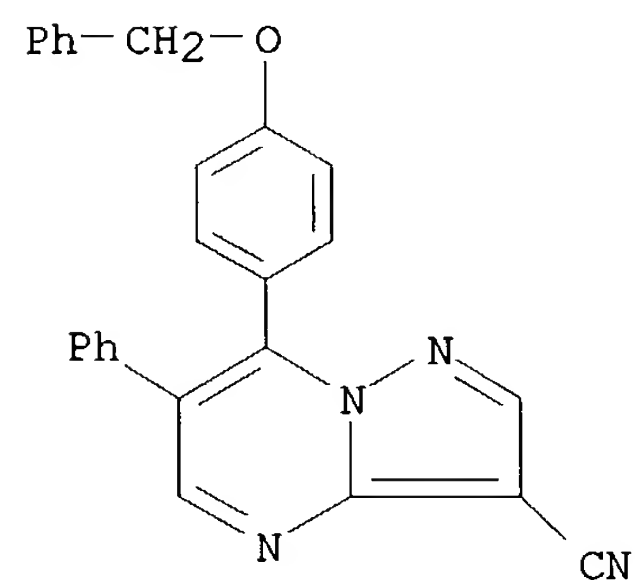
RN 632361-75-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



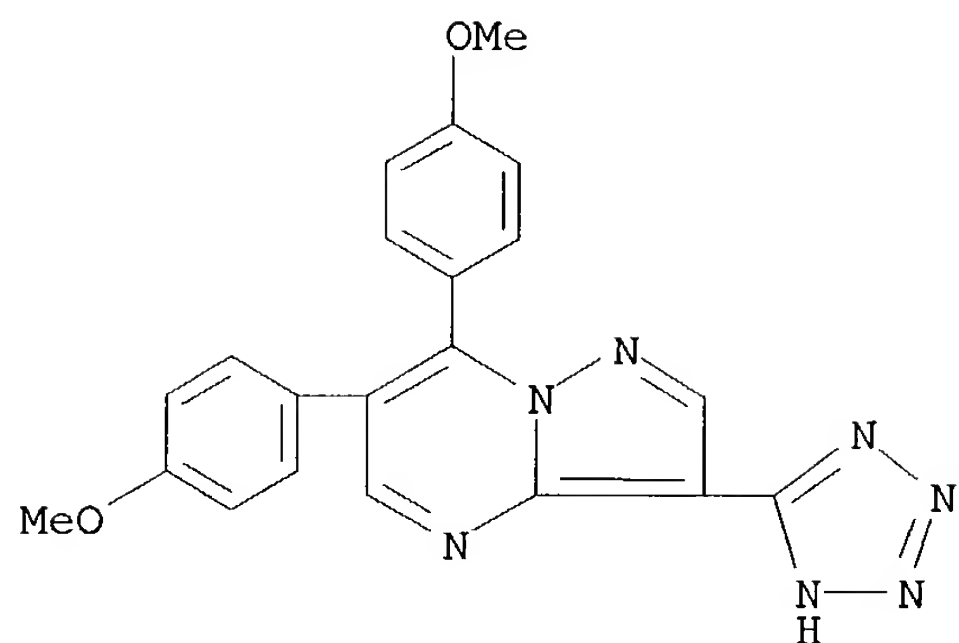
RN 632361-76-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-phenyl-7-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



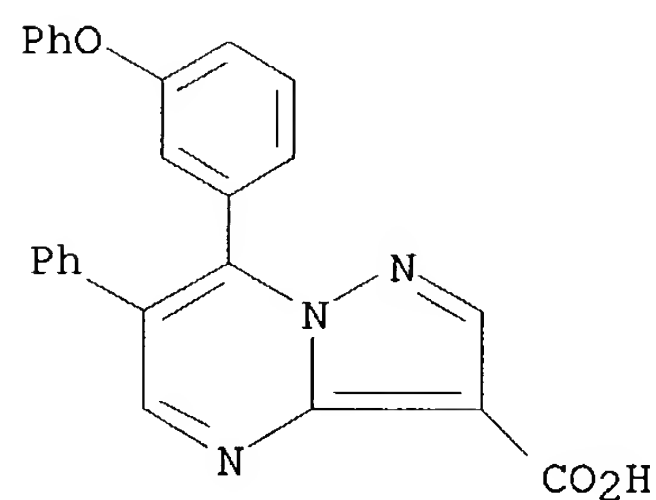
RN 632361-77-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6,7-bis(4-methoxyphenyl)-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



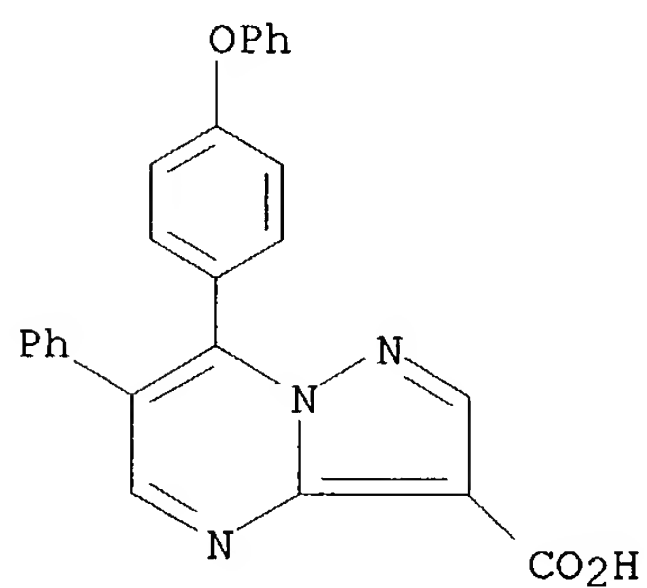
RN 632361-78-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-
(9CI) (CA INDEX NAME)



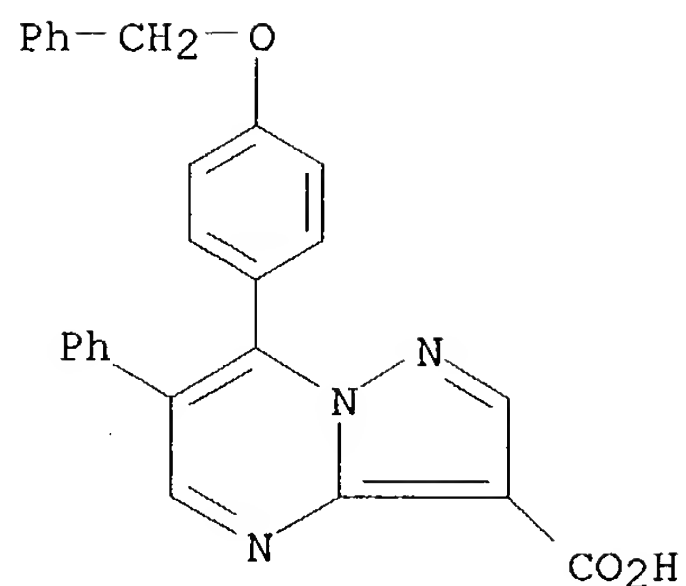
RN 632361-79-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-phenoxyphenyl)-6-phenyl-
(9CI) (CA INDEX NAME)



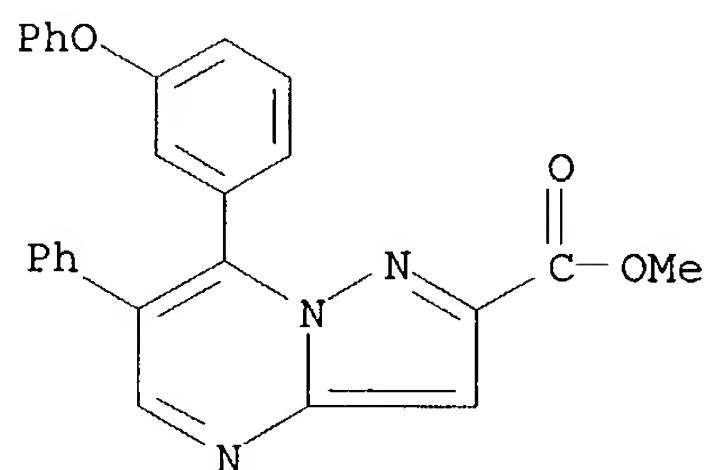
RN 632361-80-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-
(9CI) (CA INDEX NAME)



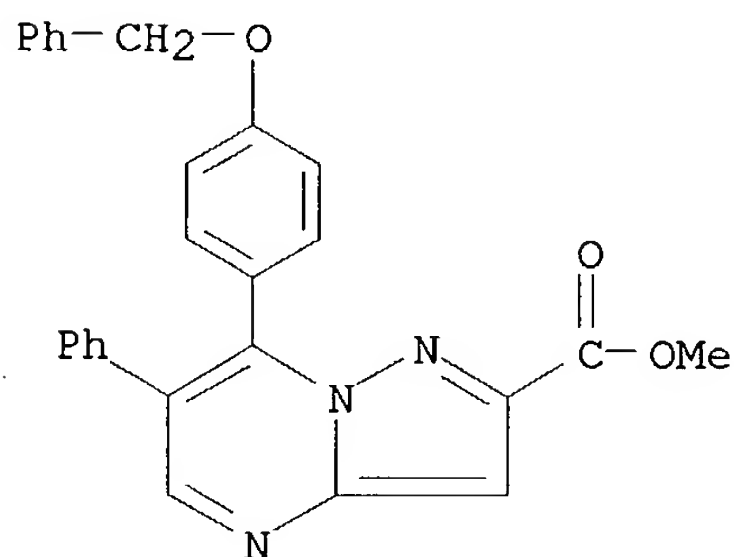
RN 632361-81-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-, methyl ester (9CI) (CA INDEX NAME)



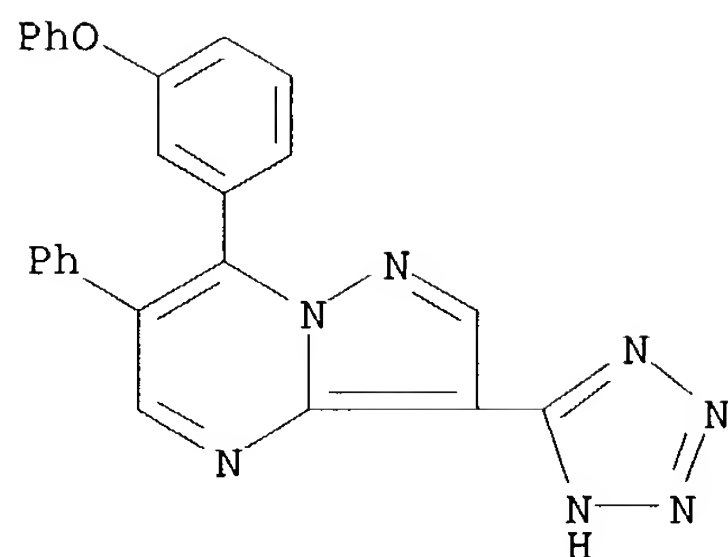
RN 632361-82-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-, methyl ester (9CI) (CA INDEX NAME)



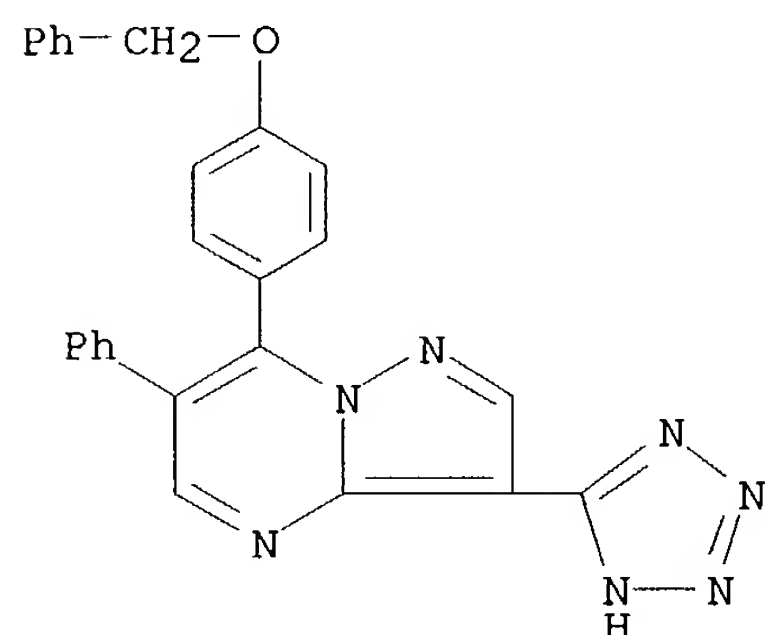
RN 632361-83-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-phenoxyphenyl)-6-phenyl-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



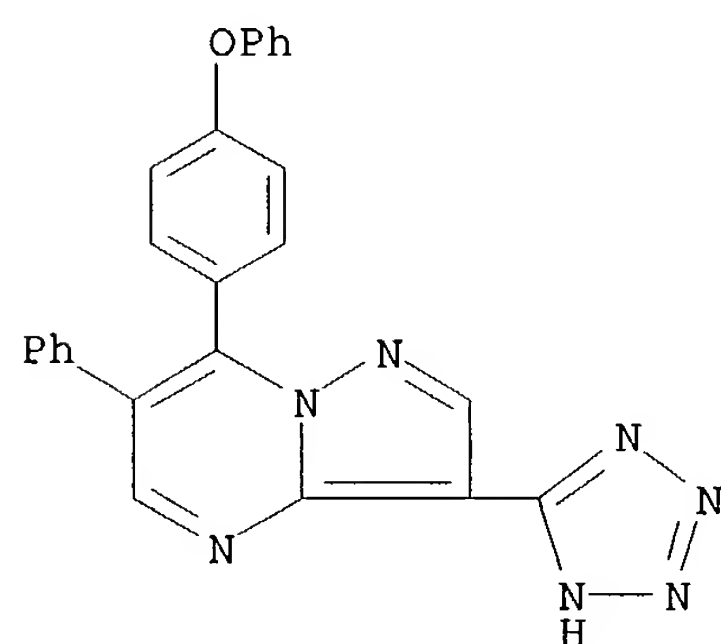
RN 632361-84-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



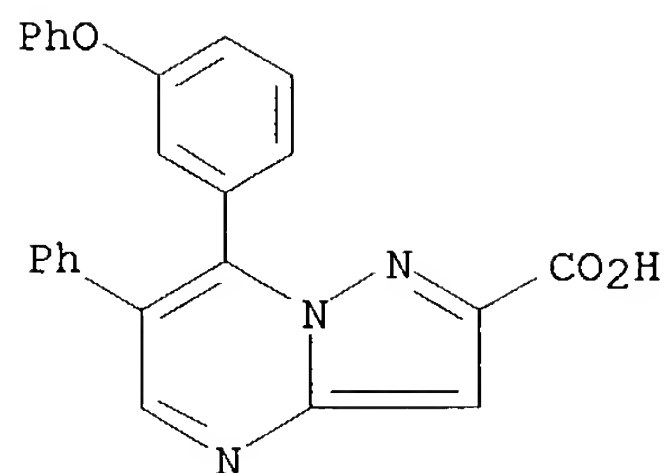
RN 632361-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-phenoxyphenyl)-6-phenyl-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



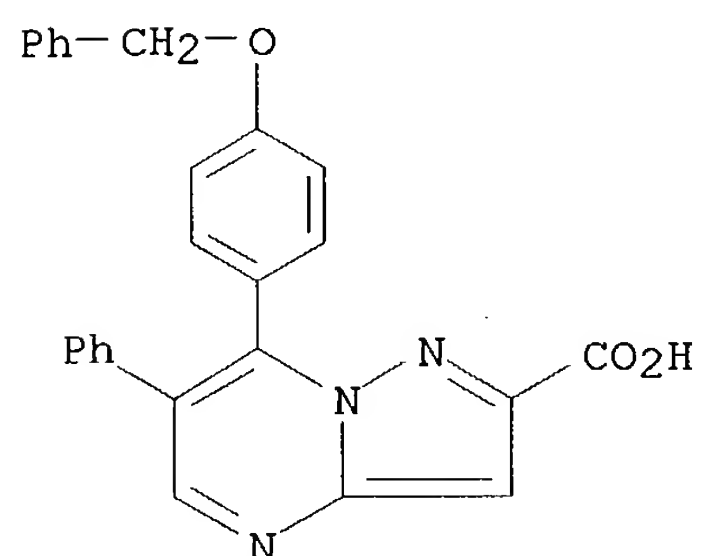
RN 632361-86-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl- (9CI) (CA INDEX NAME)



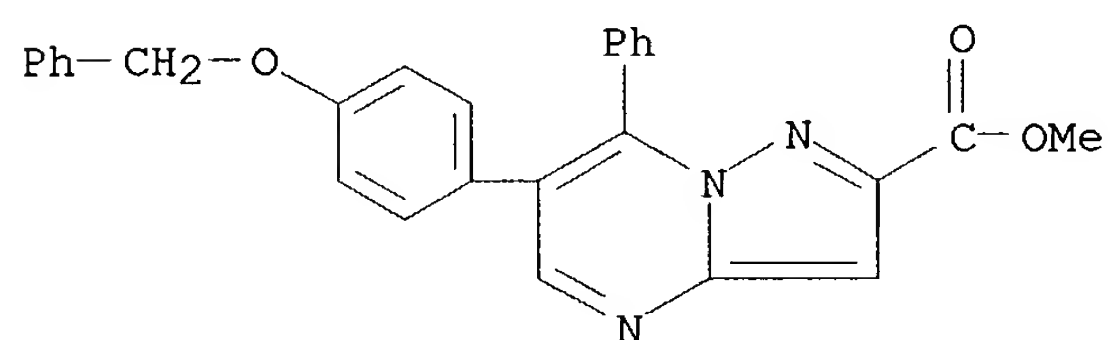
RN 632361-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



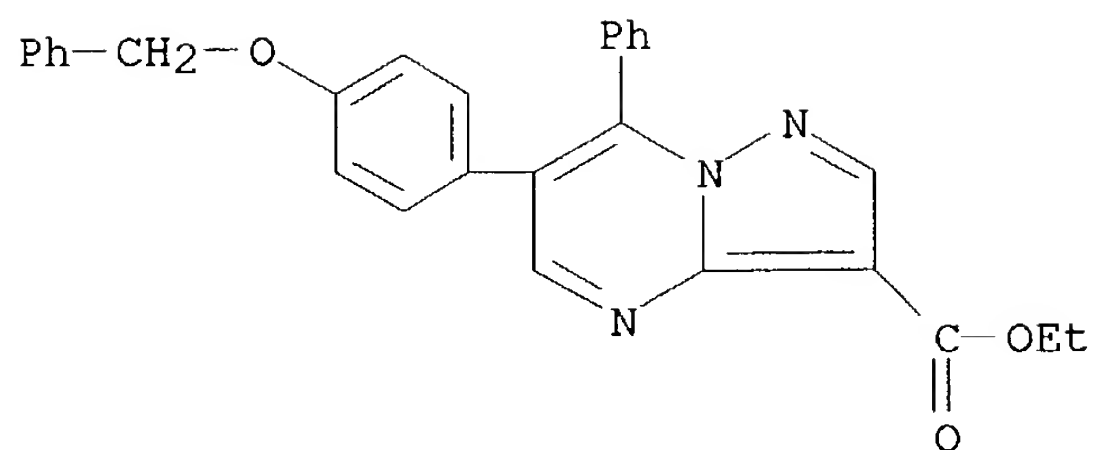
RN 632361-97-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-, methyl ester (9CI) (CA INDEX NAME)



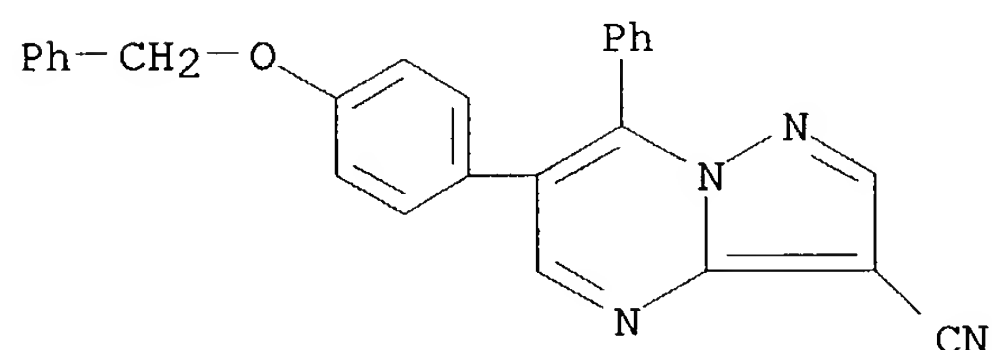
RN 632361-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



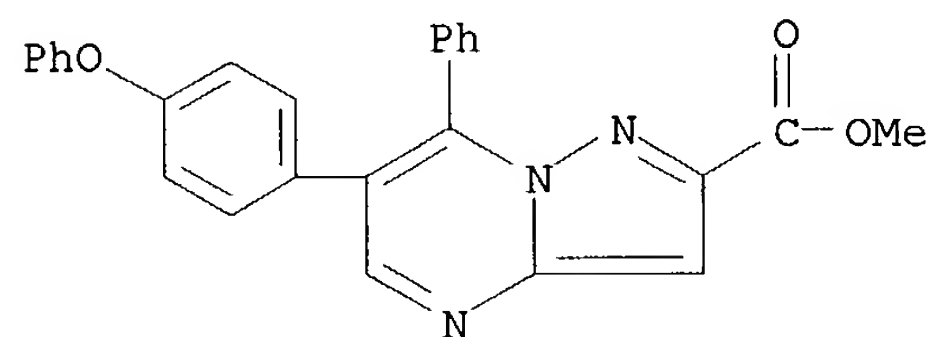
RN 632361-99-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



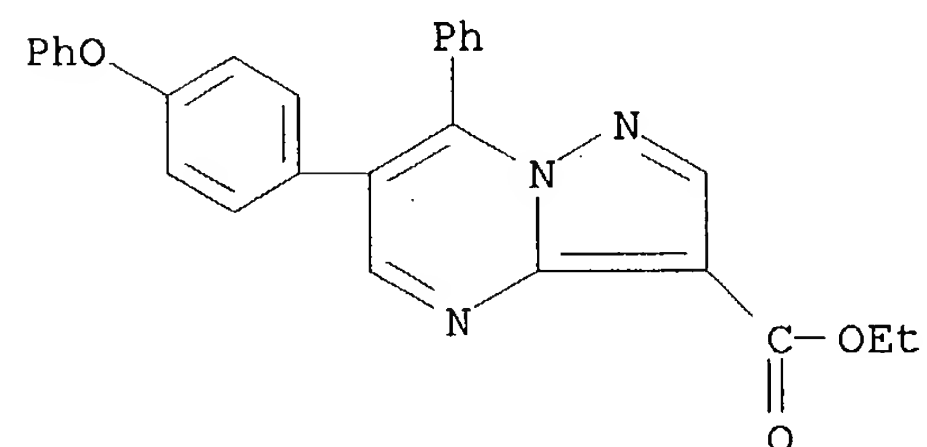
RN 632362-00-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



RN 632362-01-7 CAPLUS

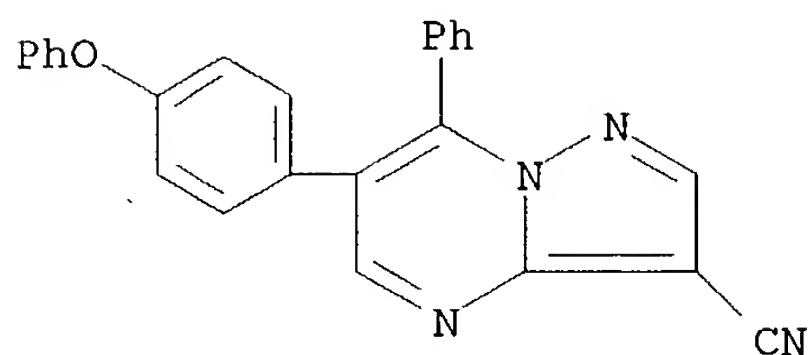
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 632362-02-8 CAPLUS

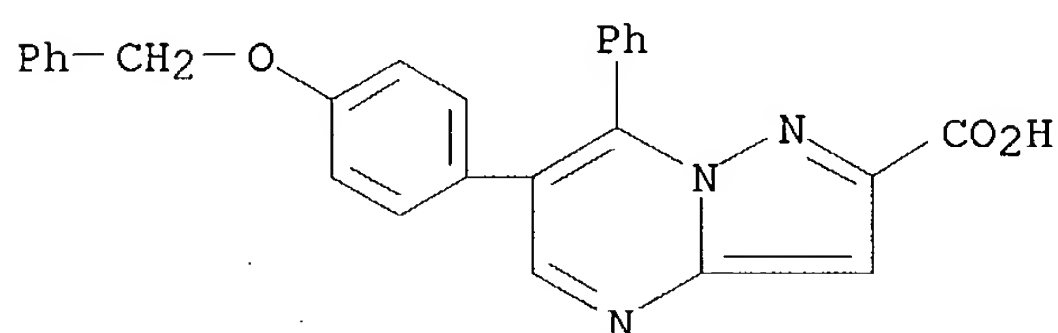
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-(4-phenoxyphenyl)-7-phenyl-

(9CI) (CA INDEX NAME)



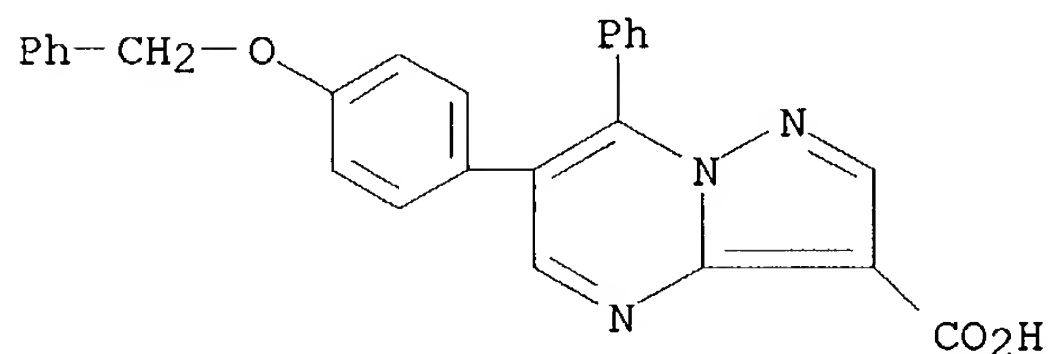
RN 632362-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



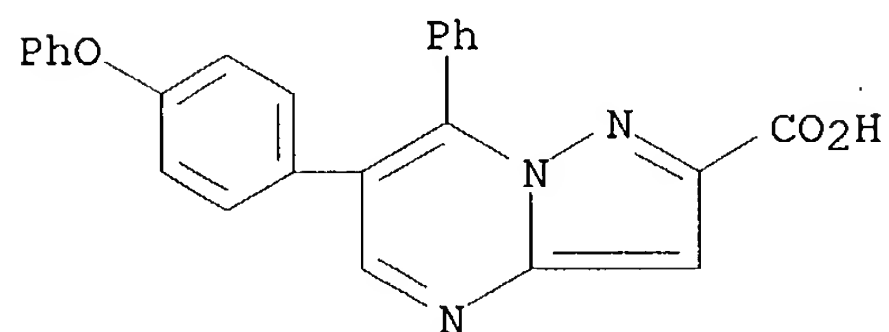
RN 632362-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-6-[4-(benzyloxy)phenyl]- (9CI) (CA INDEX NAME)



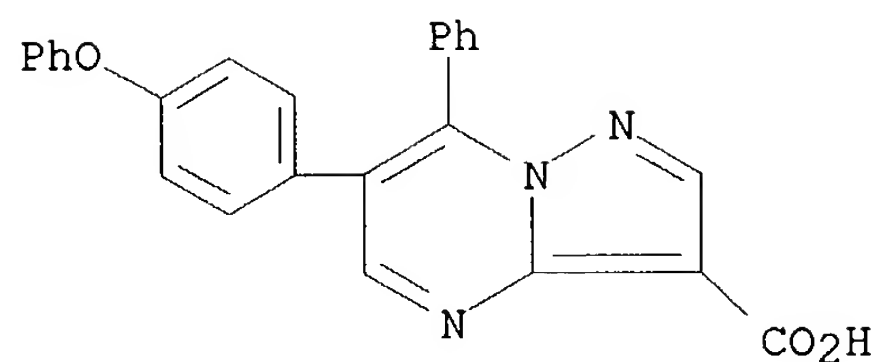
RN 632362-11-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl- (9CI) (CA INDEX NAME)



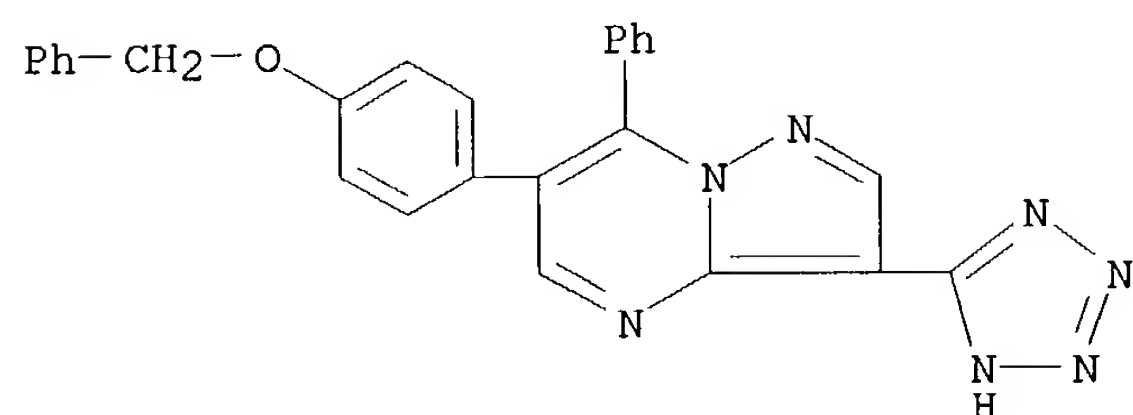
RN 632362-12-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl- (9CI) (CA INDEX NAME)



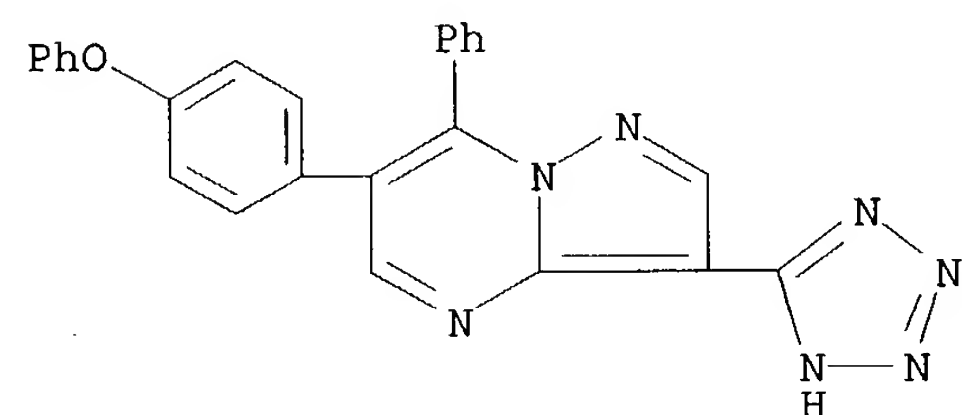
RN 632362-17-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



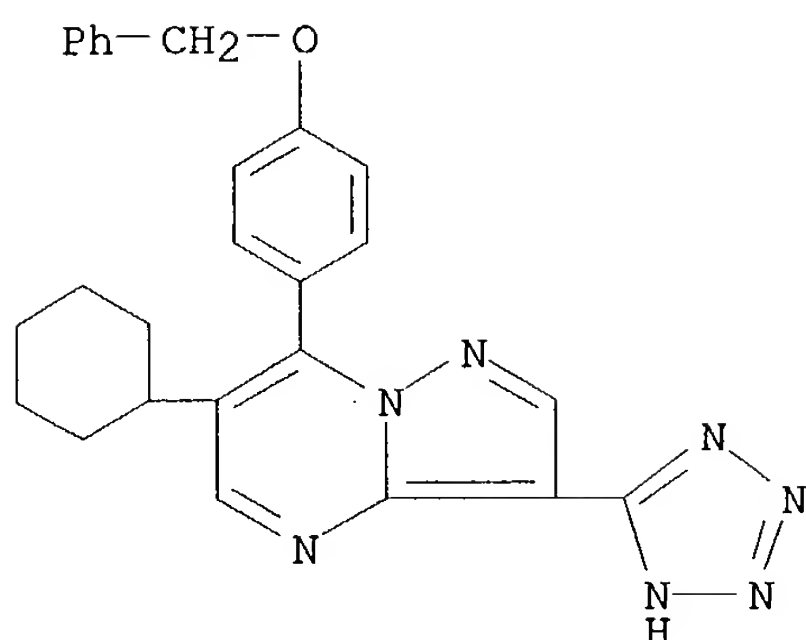
RN 632362-18-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-phenoxyphenyl)-7-phenyl-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



RN 632362-37-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-cyclohexyl-7-[4-(phenylmethoxy)phenyl]-3-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



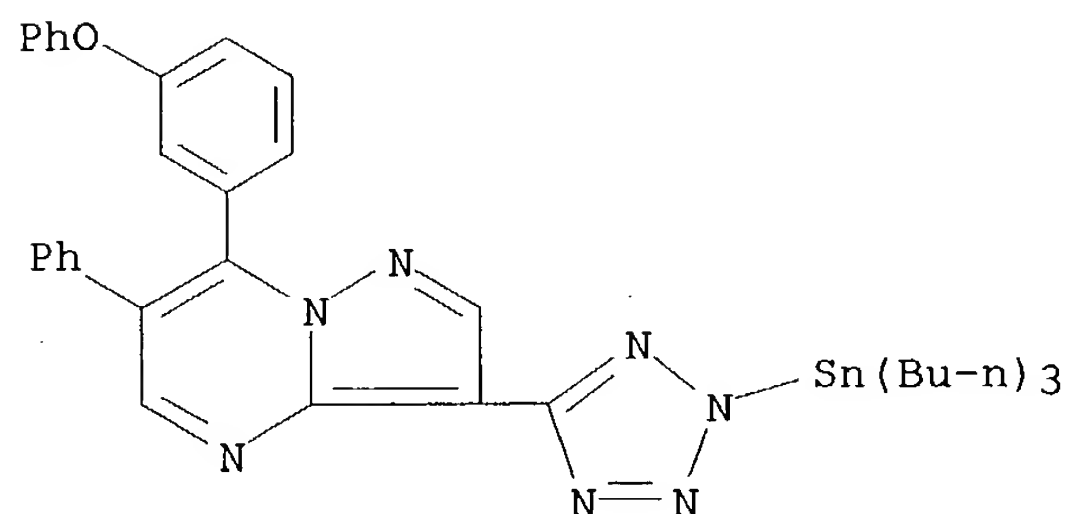
IT **632365-58-3**

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

RN 632365-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-phenoxyphenyl)-6-phenyl-3-[2-(tributylstannyl)-2H-tetrazol-5-yl]- (9CI) (CA INDEX NAME)



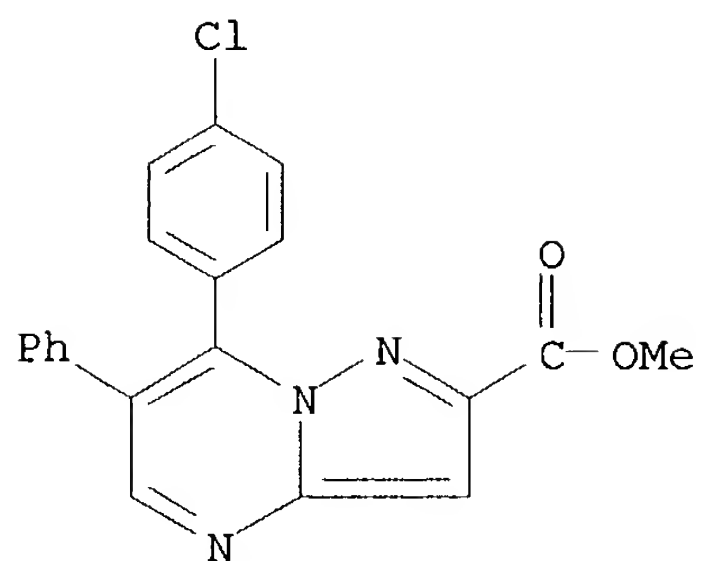
IT **632365-55-0P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

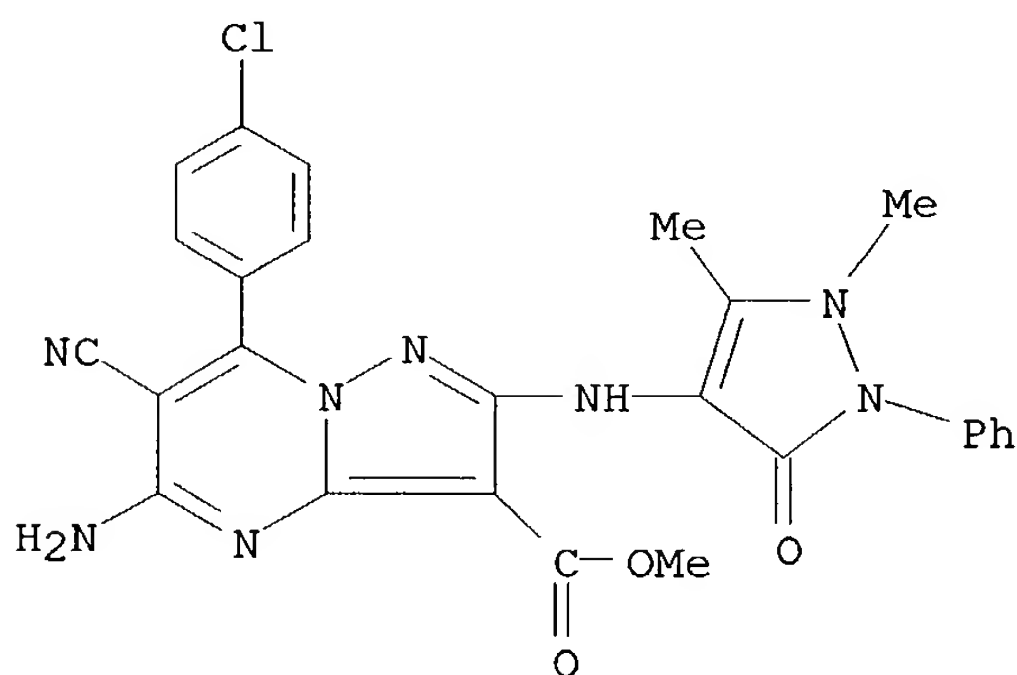
RN 632365-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-, methyl ester (9CI) (CA INDEX NAME)

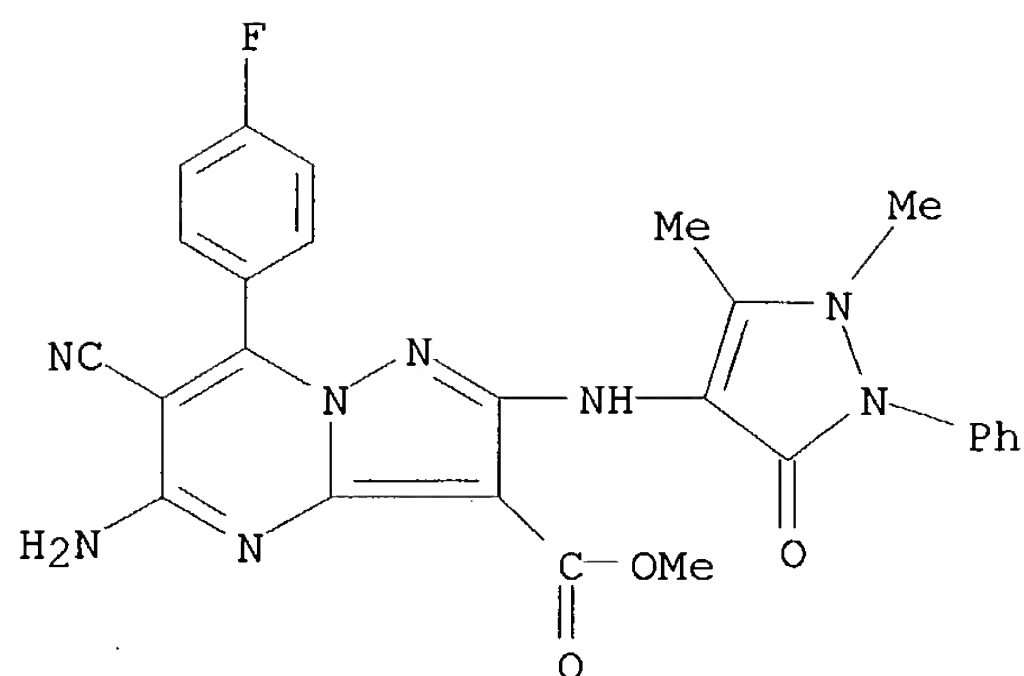


RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 2 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:592141 CAPLUS
 DN 140:235671
 TI Facile synthesis of fused pyrazolo[1,5-a]pyrimidines, pyrazolo[1,5-a]triazines, and N-sulphonamidopyrazoles as antiinflammatory
 AU Fathalla, O. A.; Zaki, M. E. A.; Swelam, S. A.; Nofal, S. M.; El-Eraky, W. I.
 CS Medicinal Chemistry Department, National Research Centre, Cairo, Egypt
 SO Acta Poloniae Pharmaceutica (2003), 60(1), 51-60
 CODEN: APPHAX; ISSN: 0001-6837
 PB Polish Pharmaceutical Society
 DT Journal
 LA English
 AB Interaction of hydrazine hydrate with Me (2E)-2-cyano-3-[(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-3-(methylsulphanyl)-2-propenoate, which was obtained by the reaction of methyl-2-cyano-3,3-bis(methylsulphanyl)acrylate with 4-amino-1-phenyl-2,3-dimethylpyrazolin-5-one, afforded methyl-5-amino-3-[(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-1H-pyrazole-4-carboxylate. The latter pyrazoline derivative is a good precursor for the synthesis of pyrazolo[1,5-a]pyrimidines. The biol. effects of some of the newly synthesized compds. were investigated as antiinflammatory, analgesic, and antipyretic drugs.
 IT **668487-67-0P 668487-68-1P 668487-69-2P 668487-70-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and antiinflammatory, analgesic, and antipyretic activity of pyrazoles)
 RN 668487-67-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-7-(4-chlorophenyl)-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)

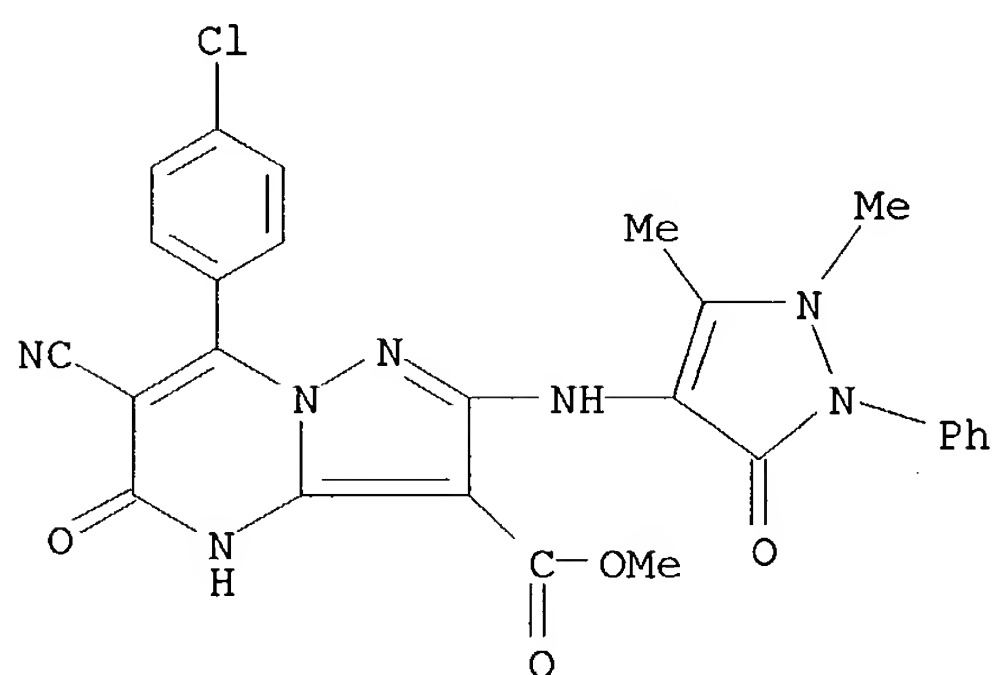


RN 668487-68-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-, methyl ester (9CI) (CA INDEX NAME)



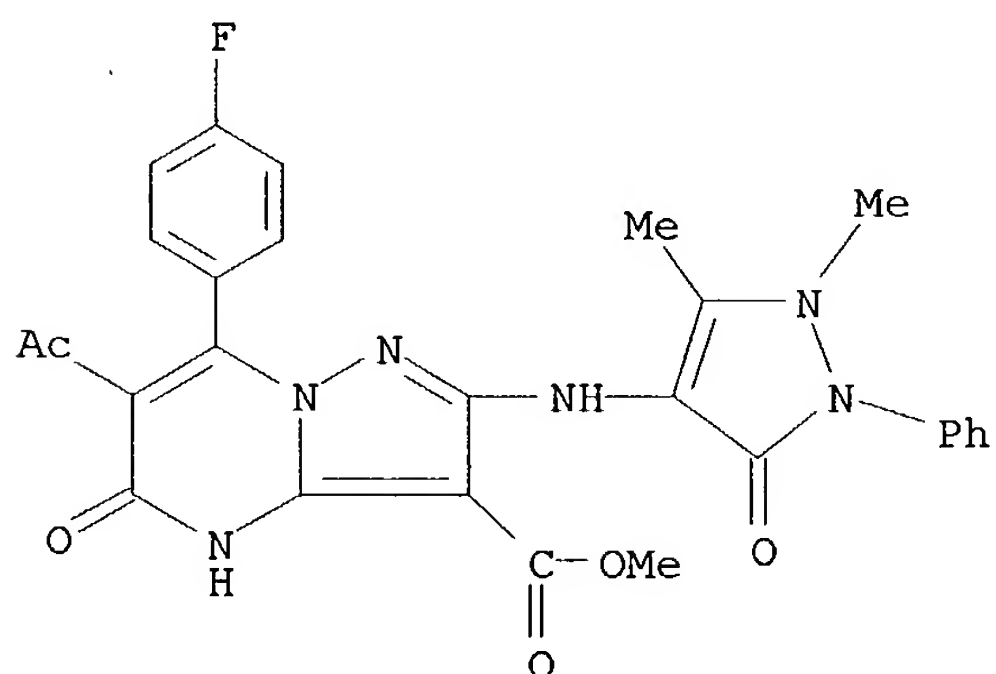
RN 668487-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 668487-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-acetyl-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-4,5-dihydro-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



L21 ANSWER 3 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:527638 CAPLUS
 DN 139:102541
 TI Colorant dispersion compositions for water-based ink-jet inks and ink-jet recording method therefor
 IN Takahashi, Mari; Ofuku, Koji; Miura, Norio
 PA Konica Co., Japan
 SO Jpn. Kokai Tokkyo Koho, 83 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003192978	A2	20030709	JP 2001-396851	20011227
PRAI	JP 2001-396851		20011227		
OS	MARPAT 139:102541				

AB The title compns. have good particle dispersion stability and color picture light resistance, and are prepared by dispersing colorant fine particles (P) having core-shell structure in aqueous solution, wherein P comprises pigments (I), (II) or their analogs (R1-R7=H or other substituents, Z1=5- or 6-membered N-containing ring, Y1=5- or 6-membered aromatic

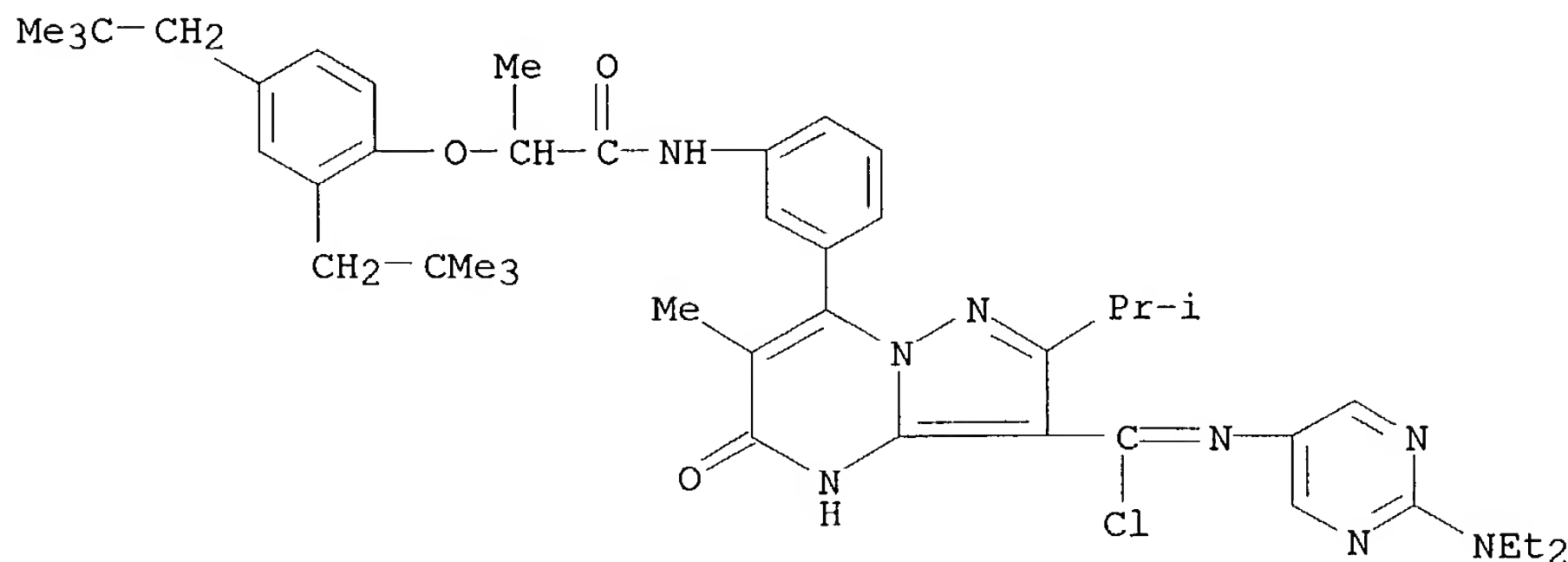
ring, n=0-2), a hydrophobic polymer and an organic solvent with a b.p.>150°. Thus, dissolving and mixing 15 g polyvinyl butyral (S-Lec BL-S) with 10 g pigment (a pyrrolotriazole derivative, structure given) in 150 g Et acetate, dropping the solution into 150 g aqueous solution containing 3 g sodium laurylsulfonate, ultrasonically emulsifying the mixture then evaporating Et acetate gave a title composition, 2% of which was mixed with 15% ethylene glycol, 15% glycerin and 0.3% Surfynol 465 in balance water to give a title ink.

IT **558485-37-3**

RL: TEM (Technical or engineered material use); USES (Uses)
 (pigment; in colorant dispersion compns. for water-based ink-jet inks with good particle dispersion stability)

RN 558485-37-3 CAPLUS

CN Pyr azolo[1,5-a]pyrimidine-3-carboximidoyl chloride, 7-[3-[[2-[2,4-bis(2,2-dimethylpropyl)phenoxy]-1-oxopropyl]amino]phenyl]-N-[2-(diethylamino)-5-pyrimidinyl]-4,5-dihydro-6-methyl-2-(1-methylethyl)-5-oxo- (9CI) (CA INDEX NAME)



L21 ANSWER 4 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:716280 CAPLUS
 DN 137:232666
 TI Preparation of pyrazolopyrimidines and thiazolopyrimidines as inhibitors
 and/or stimulators of nucleoside transport proteins
 IN Gerlach, Matthias; Maul, Corinna; Jagusch, Utz-Peter; Sundermann, Bernd;
 Fuhr, Martin; Ijzerman, Adriaan P.; Dissen-De Groote, Miriam
 PA Gruenenthal G.m.b.H., Germany; Universiteit Leiden
 SO PCT Int. Appl., 114 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002072585	A2	20020919	WO 2002-EP2722	20020313
	WO 2002072585	A3	20030220		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10112197	A1	20020919	DE 2001-10112197	20010314
	DE 10153344	A1	20030515	DE 2001-10153344	20011029
	EP 1368355	A2	20031210	EP 2002-729998	20020313
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	NO 2003004031	A	20031021	NO 2003-4031	20030911
PRAI	DE 2001-10112197	A	20010314		
	DE 2001-10153344	A	20011029		
	WO 2002-EP2722	W	20020313		

OS CASREACT 137:232666

AB Title compds. I, II and III [R1-R4 = H, alkyl, cycloalkyl, etc.; R5 = alkyl, cycloalkyl, aryl, etc.; R6, R7 = H, alkyl, CN, etc.; R8 = H, alkyl, aryl] and their pharmaceutically salts were prepared For example, to a mixture of 5-amino-4-bromo-3-phenylpyrazol (1.5 g) in acetonitrile was added 4-ethenyl-1,2-dimethoxybenzene (1.55 g) 2-pyridinecarboxaldehyde (0.88 g) and trifluoroacetic acid (0.72 mL). The solution was stirred at room temperature

until the reaction was completed and then purified by reverse-phase HPLC to provide claimed pyrazolopyrimidine IV. In nucleoside transport protein inhibition studies, 6-examples of compds. I-III exhibited Ki values of 1.3-0.3 µM. Also in NMDA receptor studies, 5-examples of compds. I-III at 10 µM displaced the 3H-(+)MK801 ligand in 75-45%. Compds. I-III are claimed for the treatment of pain, epilepsy, schizophrenia, etc.

IT 459828-62-7P 459828-67-2P 459828-68-3P
 459829-22-2P 459829-24-4P 459829-25-5P
 459829-26-6P 459830-32-1P 459830-35-4P
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 459830-79-6P 459830-80-9P

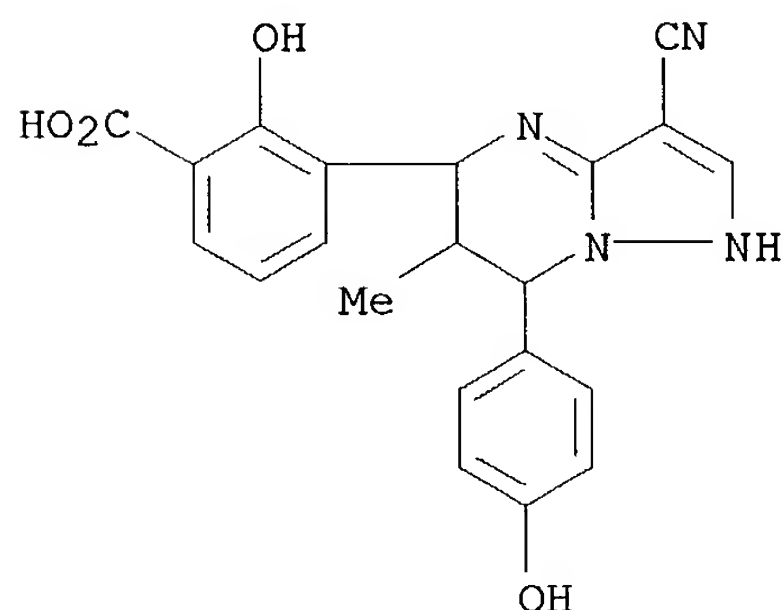
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrazolopyrimidines and thiazolopyrimidines

as inhibitors and/or stimulators of nucleoside transport proteins)

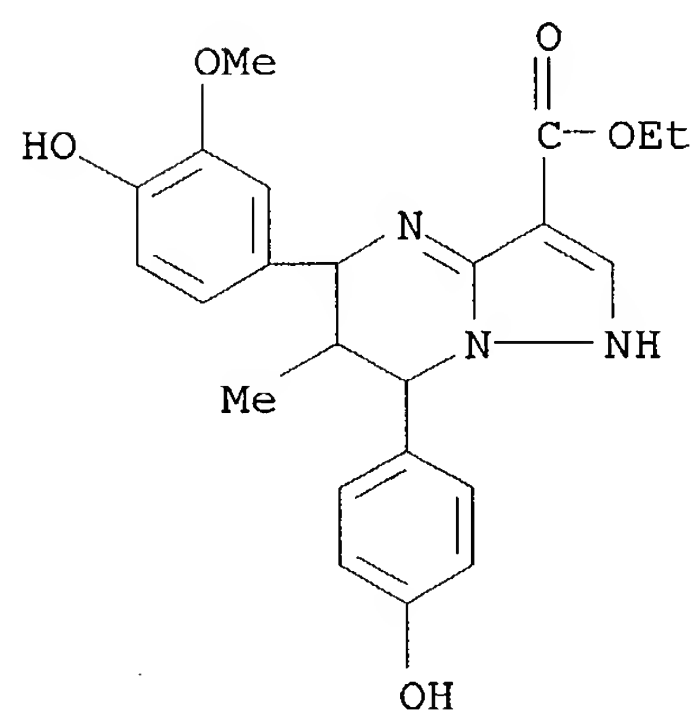
RN 459828-62-7 CAPLUS

CN Benzoic acid, 3-[3-cyano-1,5,6,7-tetrahydro-7-(4-hydroxyphenyl)-6-methylpyrazolo[1,5-a]pyrimidin-5-yl]-2-hydroxy- (9CI) (CA INDEX NAME)



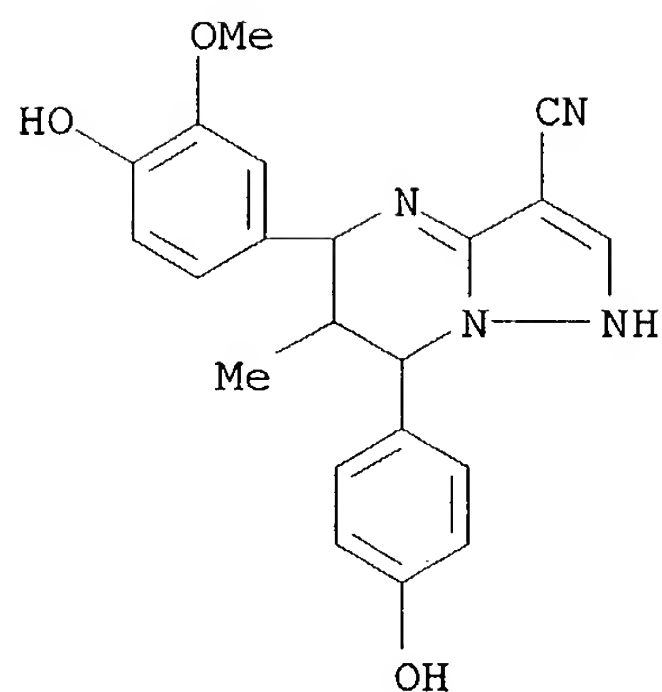
RN 459828-67-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 1,5,6,7-tetrahydro-5-(4-hydroxy-3-methoxyphenyl)-7-(4-hydroxyphenyl)-6-methyl-, ethyl ester (9CI) (CA INDEX NAME)



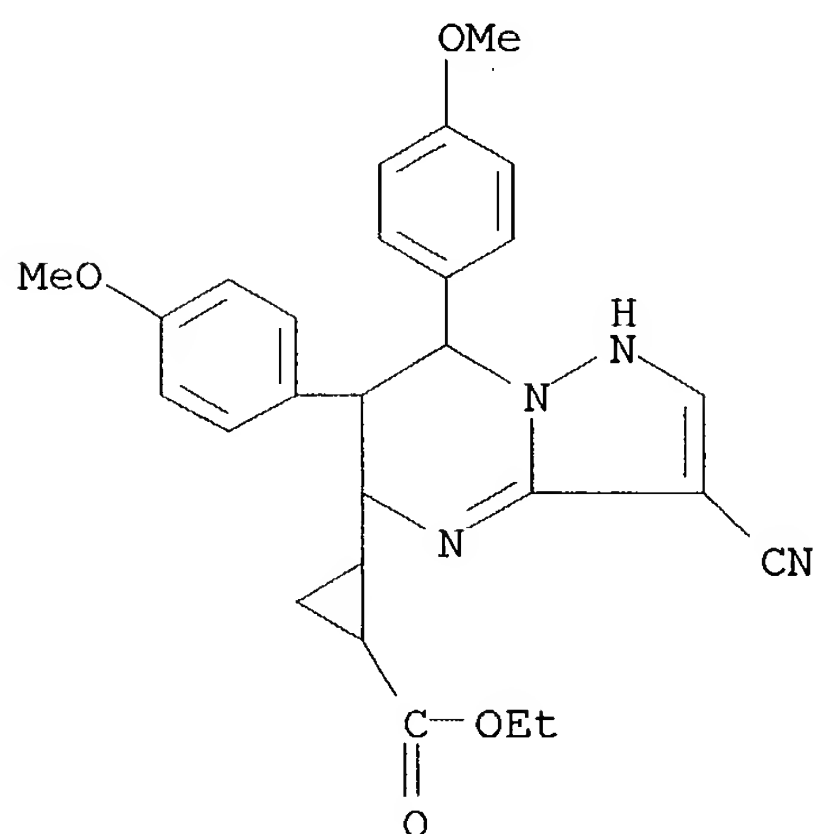
RN 459828-68-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 1,5,6,7-tetrahydro-5-(4-hydroxy-3-methoxyphenyl)-7-(4-hydroxyphenyl)-6-methyl- (9CI) (CA INDEX NAME)



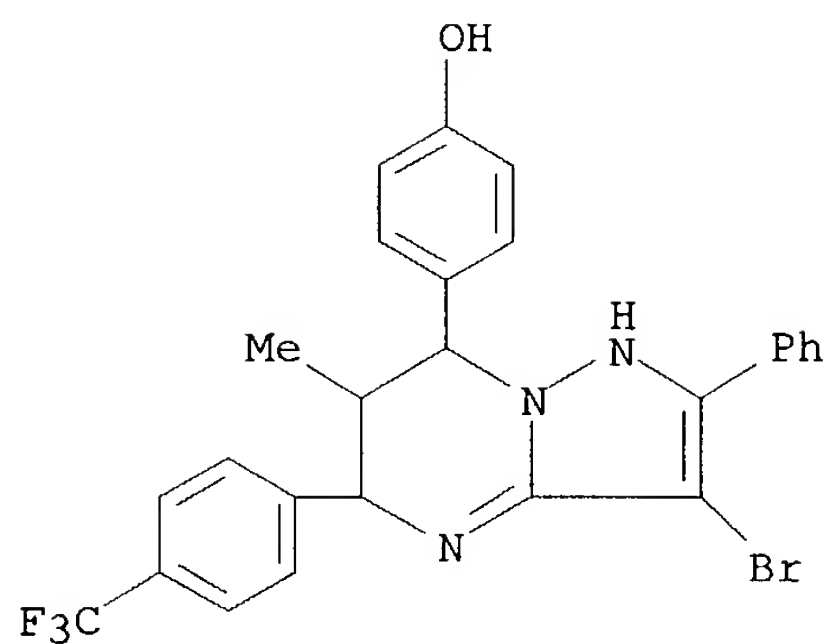
RN 459829-22-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2-[3-cyano-1,5,6,7-tetrahydro-6,7-bis(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)



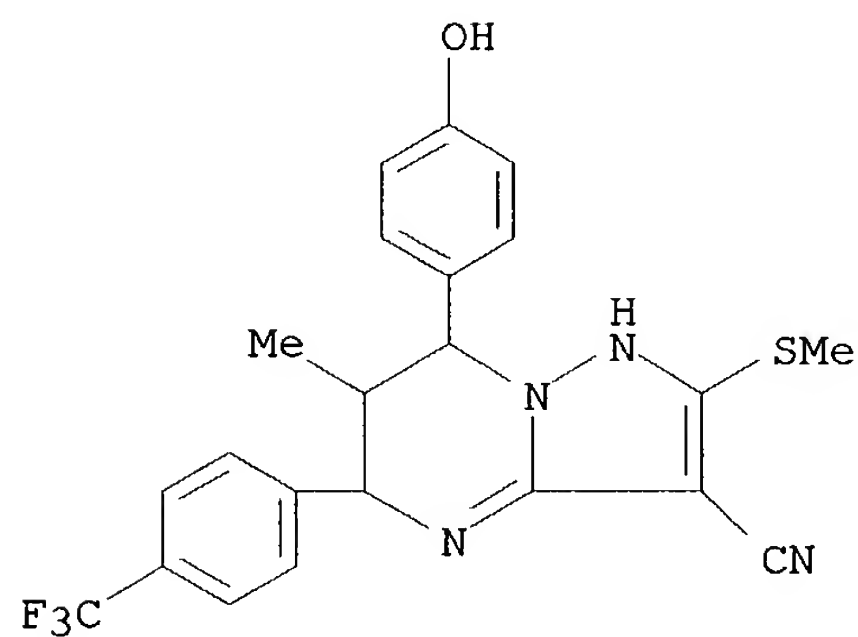
RN 459829-24-4 CAPLUS

CN Phenol, 4-[3-bromo-1,5,6,7-tetrahydro-6-methyl-2-phenyl-5-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



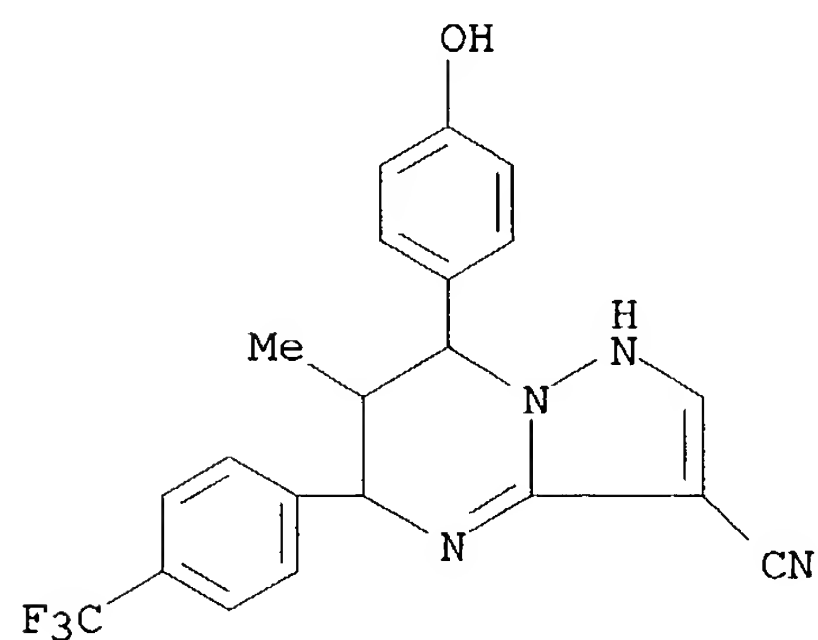
RN 459829-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 1,5,6,7-tetrahydro-7-(4-hydroxyphenyl)-6-methyl-2-(methylthio)-5-[4-(trifluoromethyl)phenyl]-(9CI) (CA INDEX NAME)



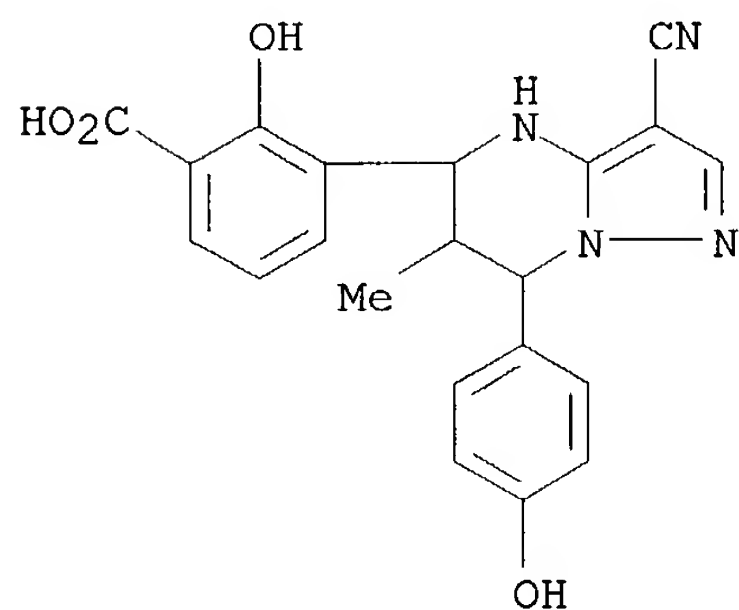
RN 459829-26-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 1,5,6,7-tetrahydro-7-(4-hydroxyphenyl)-6-methyl-5-[4-(trifluoromethyl)phenyl]-(9CI) (CA INDEX NAME)



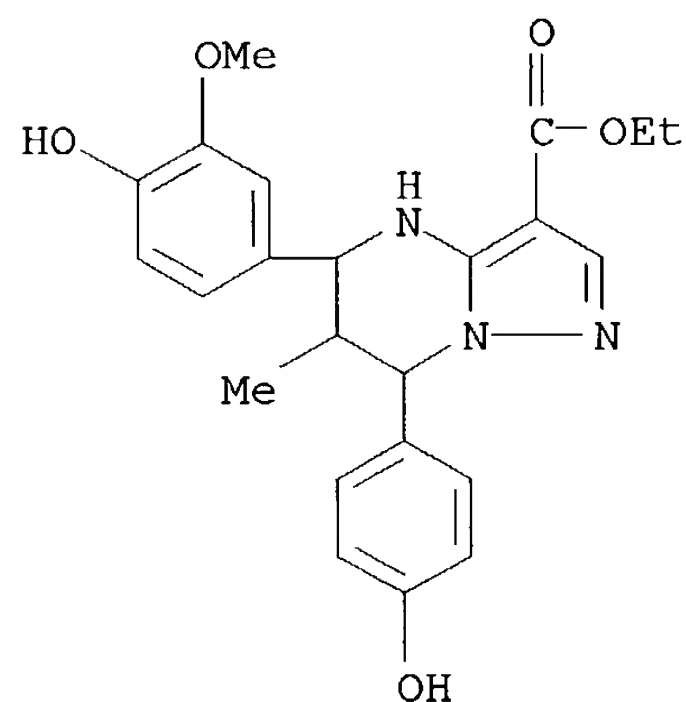
RN 459830-32-1 CAPLUS

CN Benzoic acid, 3-[3-cyano-4,5,6,7-tetrahydro-7-(4-hydroxyphenyl)-6-methylpyrazolo[1,5-a]pyrimidin-5-yl]-2-hydroxy- (9CI) (CA INDEX NAME)



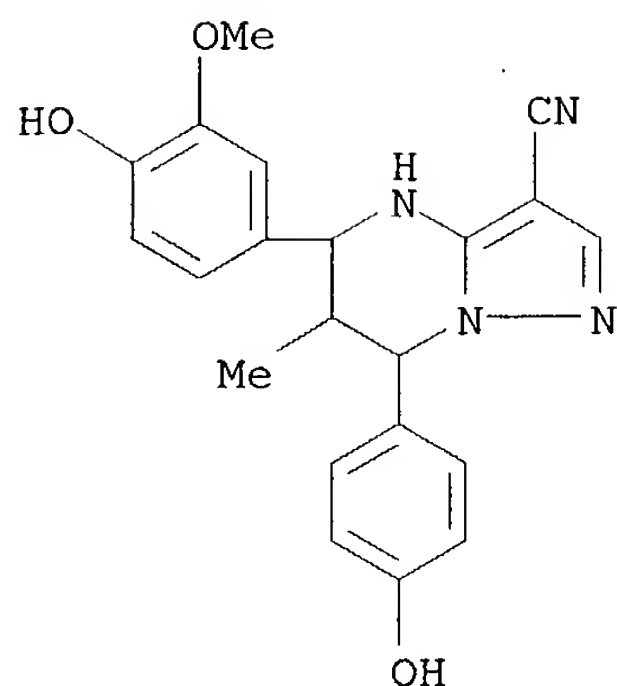
RN 459830-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,5,6,7-tetrahydro-5-(4-hydroxy-3-methoxyphenyl)-7-(4-hydroxyphenyl)-6-methyl-, ethyl ester (9CI) (CA INDEX NAME)



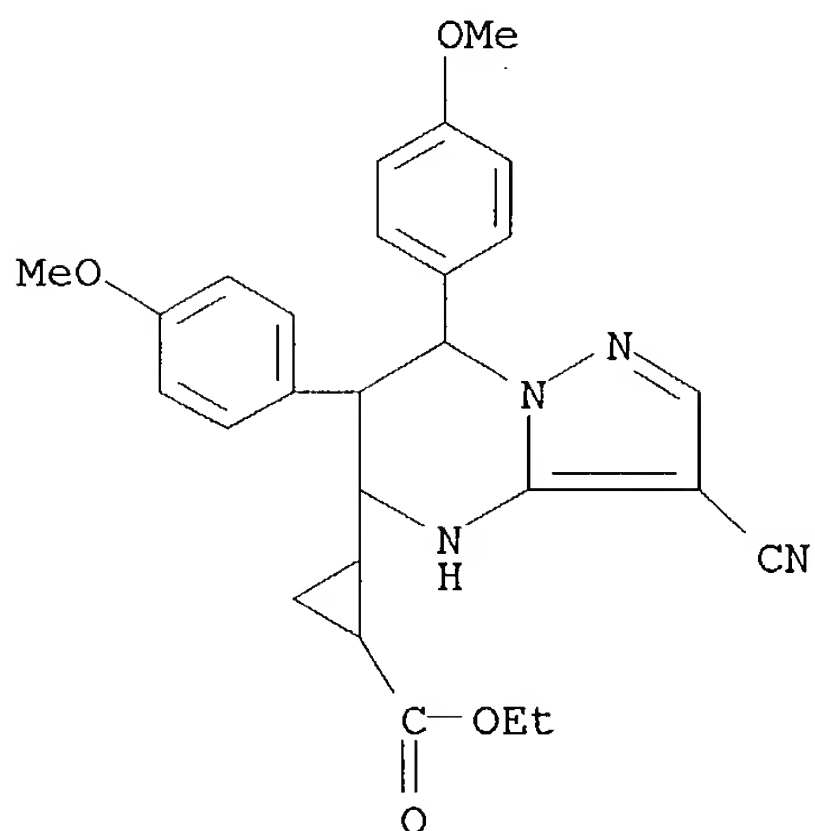
RN 459830-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5,6,7-tetrahydro-5-(4-hydroxy-3-methoxyphenyl)-7-(4-hydroxyphenyl)-6-methyl- (9CI) (CA INDEX NAME)



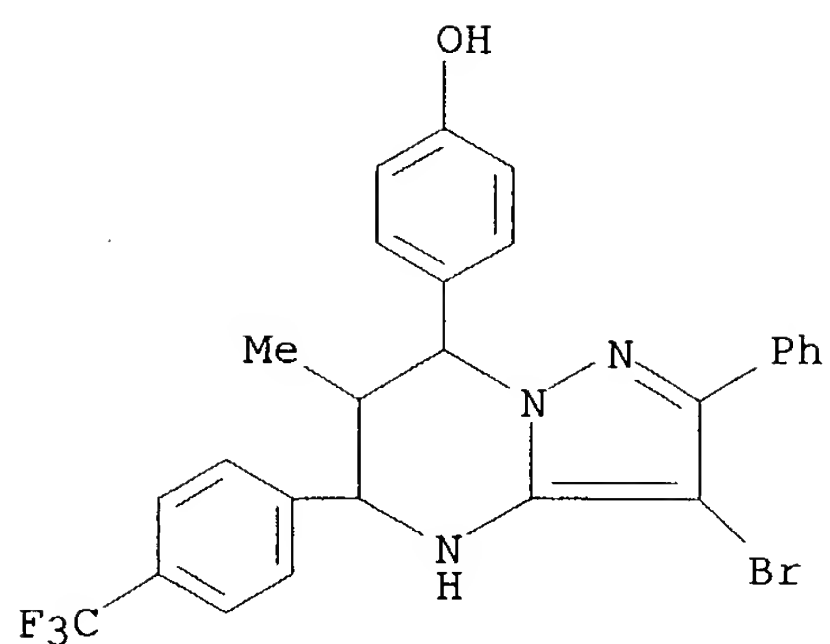
RN 459830-76-3 CAPLUS

CN Cyclopropanecarboxylic acid, 2-[3-cyano-4,5,6,7-tetrahydro-6,7-bis(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-5-yl]-, ethyl ester (9CI) (CA INDEX NAME)

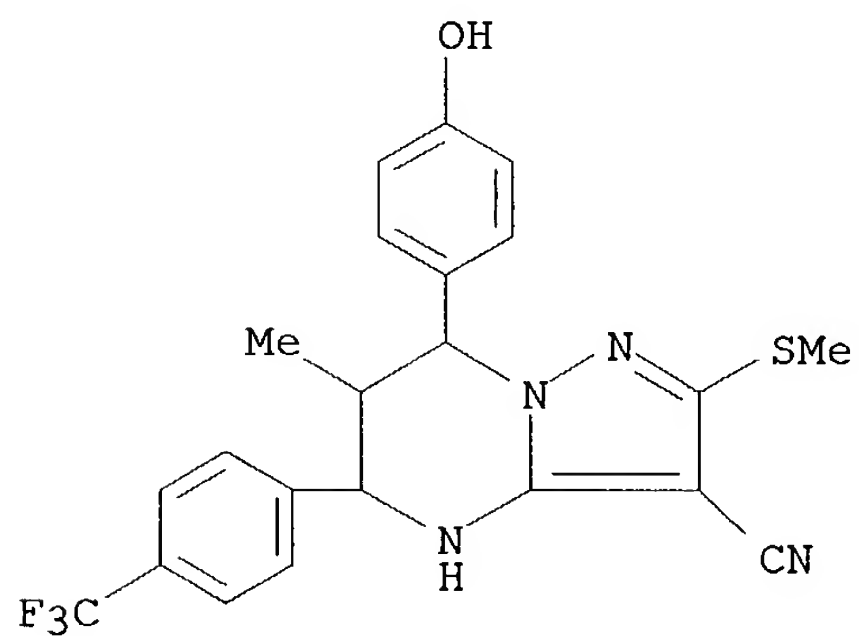


RN 459830-78-5 CAPLUS

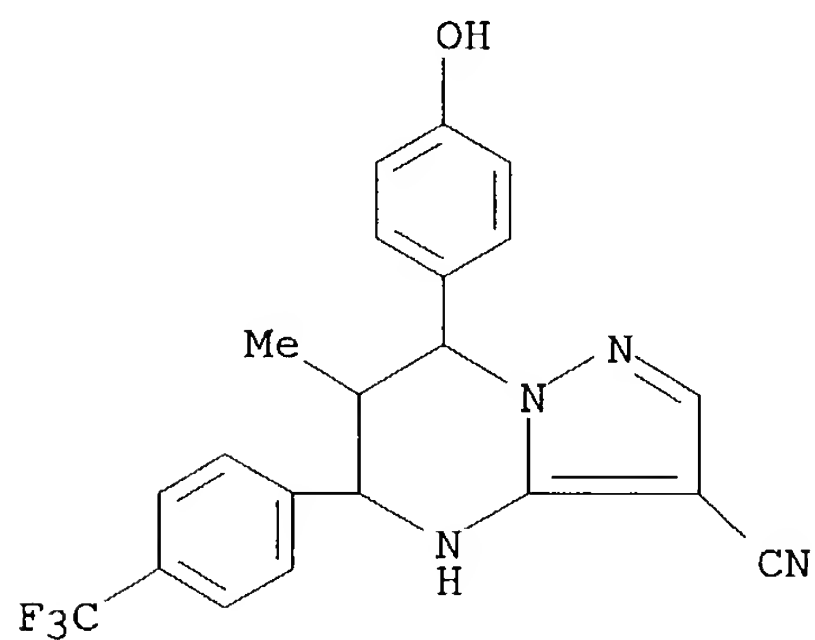
CN Phenol, 4-[3-bromo-4,5,6,7-tetrahydro-6-methyl-2-phenyl-5-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



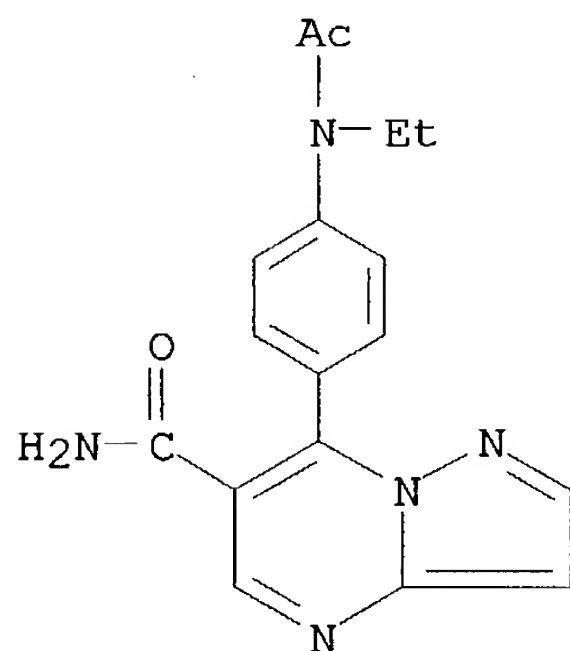
RN 459830-79-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5,6,7-tetrahydro-7-(4-hydroxyphenyl)-6-methyl-2-(methylthio)-5-[4-(trifluoromethyl)phenyl]-(9CI) (CA INDEX NAME)



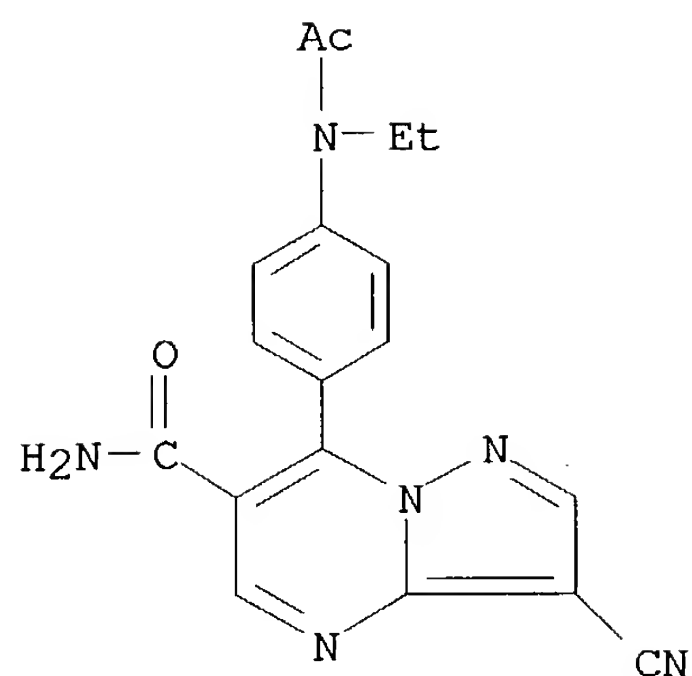
RN 459830-80-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5,6,7-tetrahydro-7-(4-hydroxyphenyl)-6-methyl-5-[4-(trifluoromethyl)phenyl]-(9CI) (CA INDEX NAME)



L21 ANSWER 5 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:779591 CAPLUS
 DN 136:200155
 TI Synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and
 imidazo[1,2-a]pyrimidines related to zaleplon, a new drug for the
 treatment of insomnia
 AU Mustazza, Carlo; Del Giudice, Maria Rosaria; Borioni, Anna; Gatta, Franco
 CS Laboratorio di Chimica del Farmaco, Istituto Superiore di Sanita, Rome,
 00161, Italy
 SO Journal of Heterocyclic Chemistry (2001), 38(5), 1119-1129
 CODEN: JHTCAD; ISSN: 0022-152X
 PB HeteroCorporation
 DT Journal
 LA English
 OS CASREACT 136:200155
 AB The preparation of some pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and
 imidazo[1,2-a]pyrimidines substituted on the pyrimidine moiety by a
 4-[(N-acetyl-N-ethyl)amino]phenyl group is described. A new synthesis of
 related benzo[h]pyrazolo[1,5-a]-, benzo[h]pyrazolo[5,1-b]- and
 benzo[h]1,2,4-triazolo[1,5-a]-quinazolines is also reported.
 IT **400759-50-4P 400759-51-5P 400759-53-7P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and
 imidazo[1,2-a]pyrimidines and benzopyrazolo- and
 benzotriazoloquinazolines)
 RN 400759-50-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-[4-(acetylethylamino)phenyl]-
 (9CI) (CA INDEX NAME)

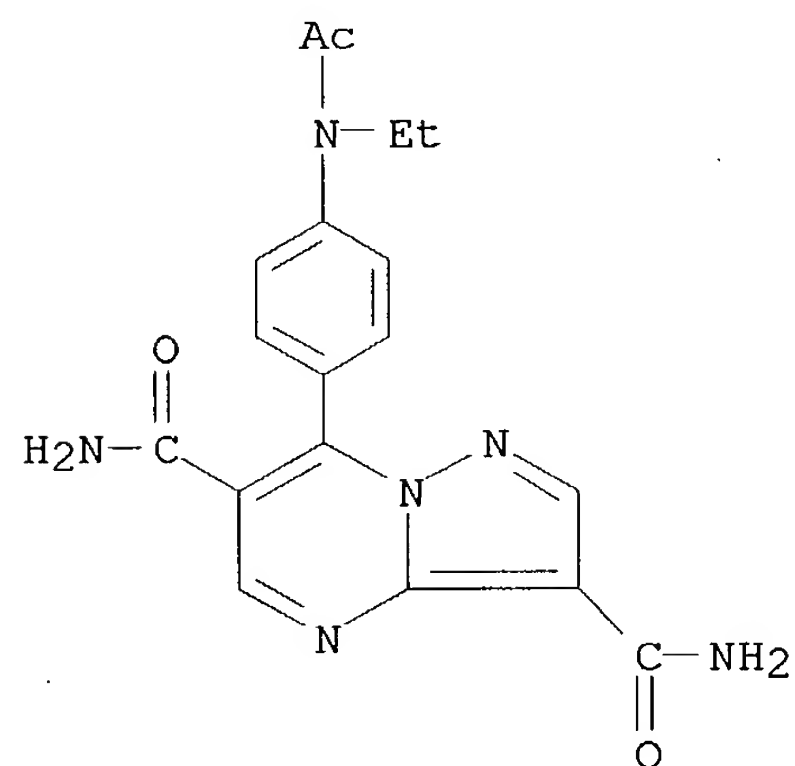


RN 400759-51-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-[4-(acetylethylamino)phenyl]-3-
 cyano- (9CI) (CA INDEX NAME)



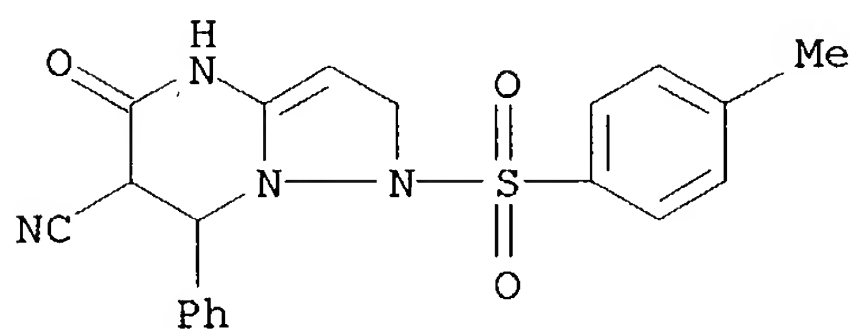
RN 400759-53-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxamide, 7-[4-(acetylethylamino)phenyl]- (9CI) (CA INDEX NAME)

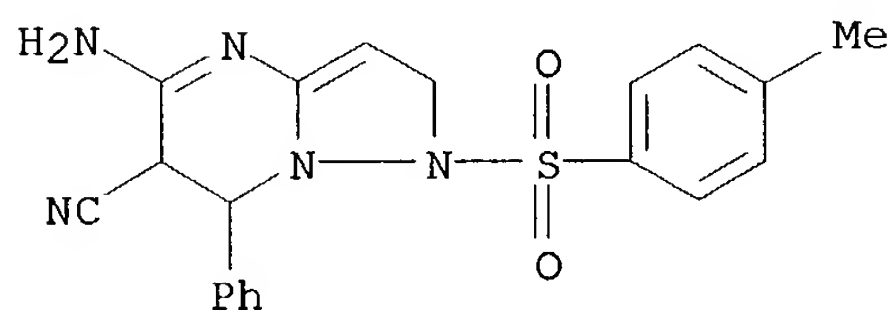


RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

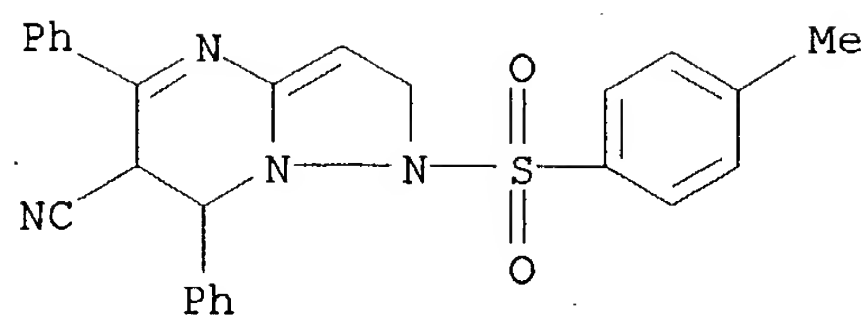
L21 ANSWER 6 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:730245 CAPLUS
 DN 136:102348
 TI Synthesis of 1-(p-tosyl)pyrazolo[1,5-a]pyrimidines and
 pyrazolo[1,5-c][1,2,4]triazine derivatives
 AU Abdel-Razik, H. H.; Fadda, A. A.
 CS Chemistry Department, Faculty of Science, Mansoura University, New
 Damietta, 34517-130, Egypt
 SO Synthetic Communications (2001), 31(22), 3547-3556
 CODEN: SYNCAV; ISSN: 0039-7911
 PB Marcel Dekker, Inc.
 DT Journal
 LA English
 OS CASREACT 136:102348
 AB Several new pyrazolo[1,5-a]pyrimidines were synthesized by condensation of
 3-amino-1,5-dihydro-1-(p-tosyl)pyrazole (I) with bifunctional reagents.
 Diazotization of I and subsequent coupling with β -naphthol yielded
 the corresponding pyrazolo[1,5-c]-as-triazine derivs. IR and ^1H NMR
 spectra for all of the hitherto prepared compds. are in good agreement with
 the proposed structures.
 IT **388564-70-3P 388564-71-4P 388564-72-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of 1-(p-tosyl)pyrazolo[1,5-a]pyrimidines and
 pyrazolo[1,5-c][1,2,4]triazine derivs.)
 RN 388564-70-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 1,2,4,5,6,7-hexahydro-1-[(4-
 methylphenyl)sulfonyl]-5-oxo-7-phenyl- (9CI) (CA INDEX NAME)



RN 388564-71-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-1,2,6,7-tetrahydro-1-[(4-
 methylphenyl)sulfonyl]-7-phenyl- (9CI) (CA INDEX NAME)

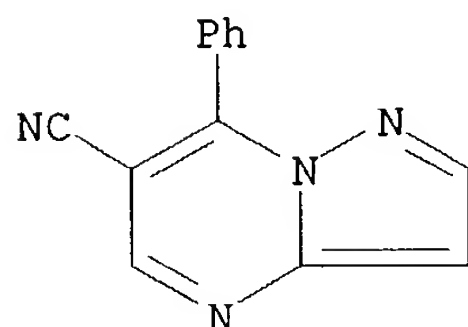


RN 388564-72-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 1,2,6,7-tetrahydro-1-[(4-
 methylphenyl)sulfonyl]-5,7-diphenyl- (9CI) (CA INDEX NAME)



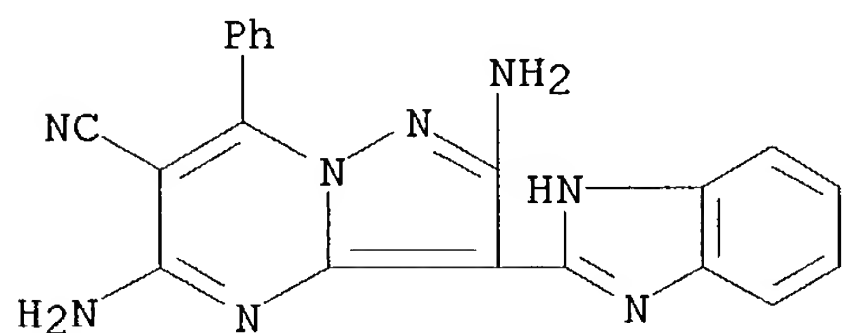
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 7 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:633844 CAPLUS
 DN 135:357894
 TI Synthesis of new pyrazolo[1,5-a]pyrimidines and pyrazolo[3,4-b]pyridines
 AU Al-Mousawi, Saleh M.; Mohammad, Mohammad A.; Elnagdi, Mohamad H.
 CS Department of Chemistry, Faculty of Science, University of Kuwait, Safat,
 13060, Kuwait
 SO Journal of Heterocyclic Chemistry (2001), 38(4), 989-991
 CODEN: JHTCAD; ISSN: 0022-152X
 PB HeteroCorporation
 DT Journal
 LA English
 AB While 3(5)-aminopyrazole reacts with enaminonitrile RR1C:CHNMe2 (I, R =
 cyano, R1 = PhCO, cyano) to yield pyrazolo[1,5-a]pyrimidines II ,
 3-amino-5-pyrazolone reacts with the same reagents, I (R = cyano, H, R1 =
 PhCO) to yield pyrazolo[3,4-b]pyridines III (R = cyano, H).
 IT **373385-53-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolopyrimidines and pyrazolopyridines by cycloaddn. of
 pyrazoles with enaminones and enaminonitriles)
 RN 373385-53-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-phenyl- (9CI) (CA INDEX NAME)

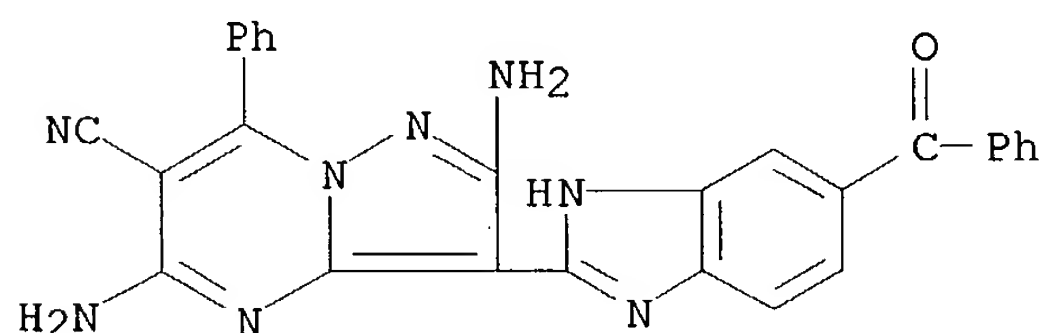


RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 8 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:516900 CAPLUS
 DN 135:272933
 TI Some reactions with ketene dithioacetals. Part I. Synthesis of antimicrobial pyrazolo[1,5-a]pyrimidines via the reaction of ketene dithioacetals and 5-aminopyrazoles
 AU Zaharan, Medhat A.; El-Sharief, Ahmed M. Sh.; El-Gaby, Mohamed S. A.; Ammar, Yousry A.; El-Said, Usama H.
 CS Chemistry Department, Faculty of Science, Al-Azhar University, Nasr City, Egypt
 SO Farmaco (2001), 56(4), 277-283
 CODEN: FRMCE8; ISSN: 0014-827X
 PB Elsevier Science S.A.
 DT Journal
 LA English
 OS CASREACT 135:272933
 AB Pyrazolo[1,5-a]pyrimidines such as I (R = 2-, 4-OEt) were synthesized via the reaction of ketene dithioacetals and 5-aminopyrazoles. The antibacterial and antifungal activities of some selected compds. were reported.
 IT **364043-52-7P 364043-54-9P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation of antimicrobial pyrazolo[1,5-a]pyrimidines via reaction of ketene dithioacetals with 5-aminopyrazoles)
 RN 364043-52-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-(1H-benzimidazol-2-yl)-7-phenyl- (9CI) (CA INDEX NAME)



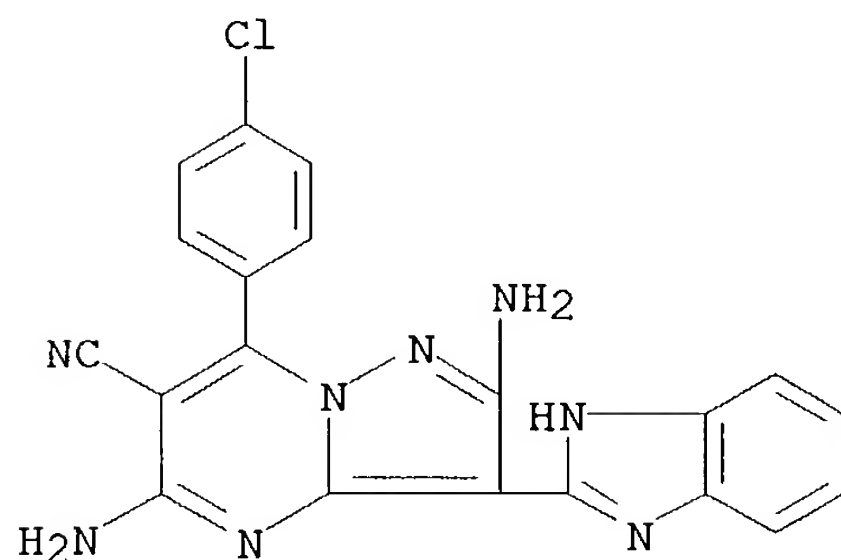
RN 364043-54-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-(5-benzoyl-1H-benzimidazol-2-yl)-7-phenyl- (9CI) (CA INDEX NAME)



IT **364043-53-8P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of antimicrobial pyrazolo[1,5-a]pyrimidines via reaction of ketene dithioacetals with 5-aminopyrazoles)

RN 364043-53-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-(1H-benzimidazol-2-yl)-7-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 9 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:416942 CAPLUS
 DN 135:19660
 TI Preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors
 IN Atwal, Karnail S.; Vaccaro, Wayne; Lloyd, John; Finlay, Heather; Yan, Lin;
 Bhandaru, Rao S.
 PA Bristol-Myers Squibb Company, USA
 SO PCT Int. Appl., 298 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

*Appl
PCT.*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001040231	A1	20010607	WO 2000-US32785	20001204
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1237891	A1	20020911	EP 2000-980930	20001204
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	BR 2000016166	A	20030624	BR 2000-16166	20001204
	JP 2004507442	T2	20040311	JP 2001-540986	20001204
	US 2003022890	A1	20030130	US 2000-729731	20001205
	US 6706720	B2	20040316		
	NO 2002002649	A	20020606	NO 2002-2649	20020605
	US 2004063687	A1	20040401	US 2003-660878	20030912
PRAI	US 1999-169091P	P	19991206		
	US 2000-236037P	P	20000928		
	WO 2000-US32785	W	20001204		
	US 2000-729731	A3	20001205		

← Parent

OS MARPAT 135:19660
 AB The title compds. [I; X1-X3 = N, NR6, (CR7)q, (CHR7)q, CO; R1-R7 = (CH2)n(Z1)m(CH2)pZ2; or R1-R5 may, in one or more pairs of two, together with the atoms to which they are bonded, form (un)substituted carbocyclic, heterocyclic group; or R6 and R7 may, together with the atoms to which they are bonded, form (un)substituted carbocyclic, heterocyclic group; Z1 = O, S, CO, etc.; Z2 = H, NO2, halo, etc.; n, p = 0-10 (when m = 0, p is also 0); m = 0-1; q = 1-3], useful as inhibitors of potassium channel function (especially inhibitors of the Kv1 subfamily of voltage gated K⁺ channels, especially inhibitors Kv1.5 which has been linked to the ultra-rapidly activating delayed rectifier K⁺ current IK_{ur}) in the prevention and treatment of arrhythmia and IK_{ur}-associated conditions, were prepared Thus, reacting Me acetoacetate with 2,3-dichlorobenzaldehyde in the presence of piperidine and AcOH in PhMe followed by refluxing the resulting intermediate II with 3-aminopyrazole in 1-propanol afforded the title compound III. The compds. I are effective at 0.001-100 mg/kg/day.

IT 343240-69-7P 343240-70-0P 343240-79-9P
 343240-80-2P 343241-00-9P 343241-22-5P
 343241-28-1P 343241-29-2P 343242-14-8P
 343242-15-9P 343243-15-2P 343244-71-3P

343244-99-5P 343245-03-4P

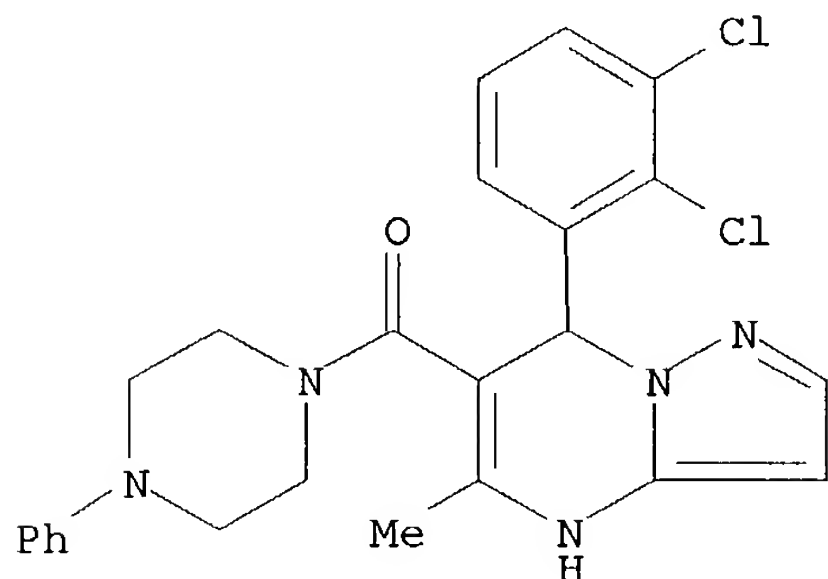
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors)

RN 343240-69-7 CAPLUS

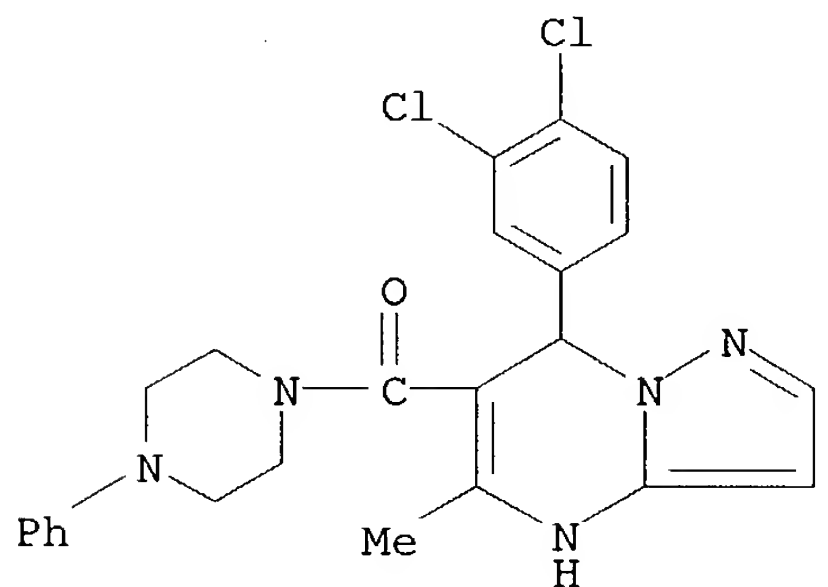
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl-, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



RN 343240-70-0 CAPLUS

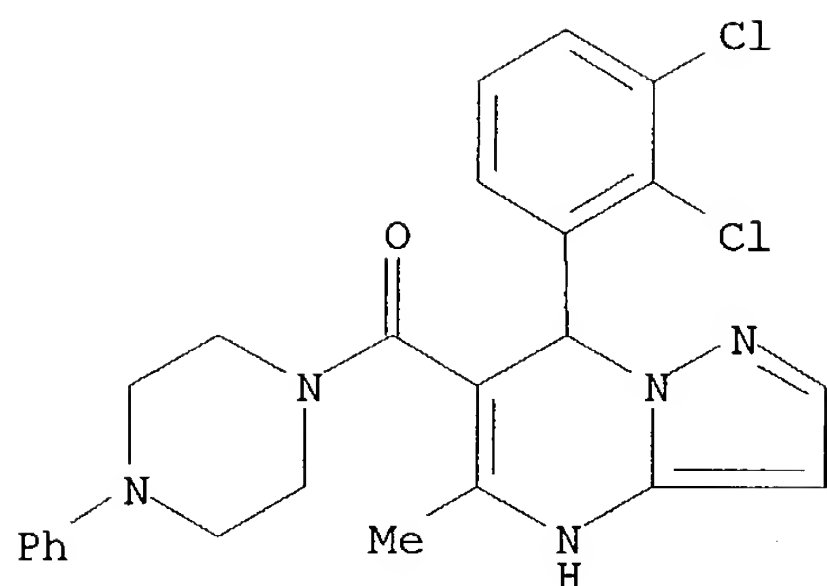
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 343240-79-9 CAPLUS

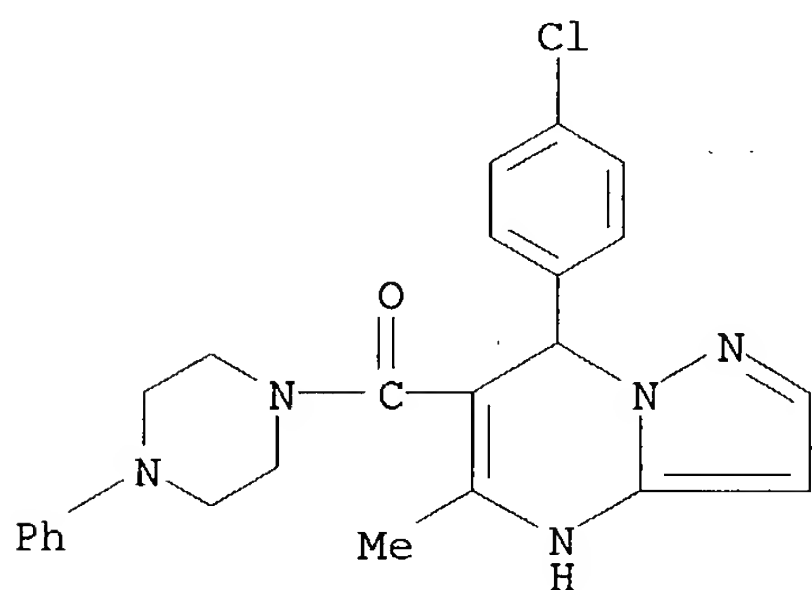
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl-, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



RN 343240-80-2 CAPLUS

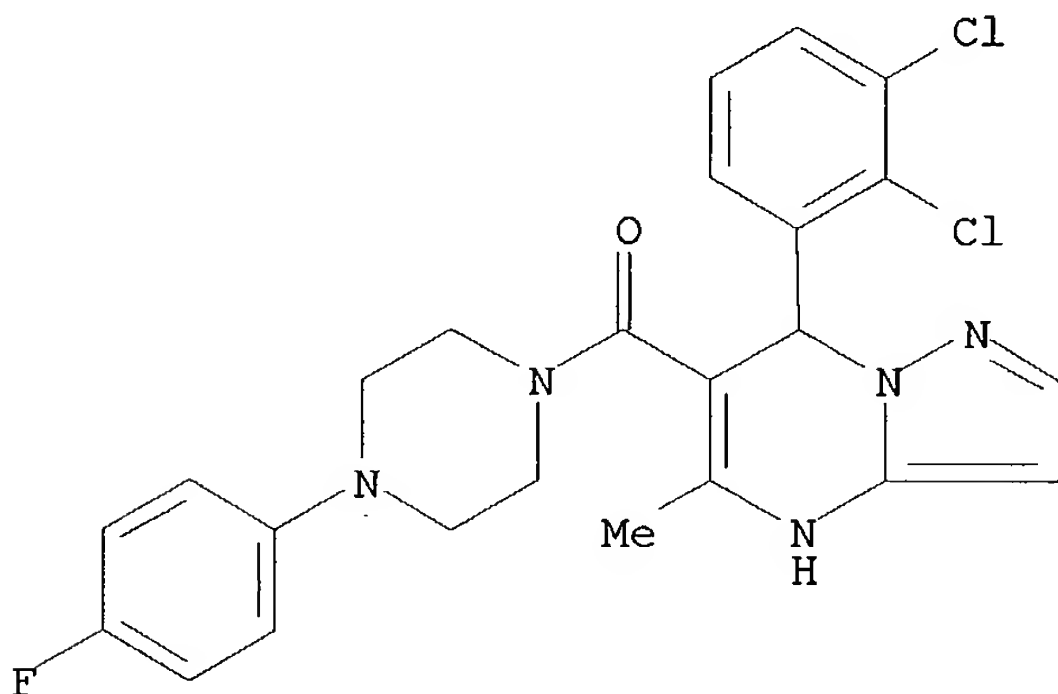
CN Piperazine, 1-[[7-(4-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 343241-00-9 CAPLUS

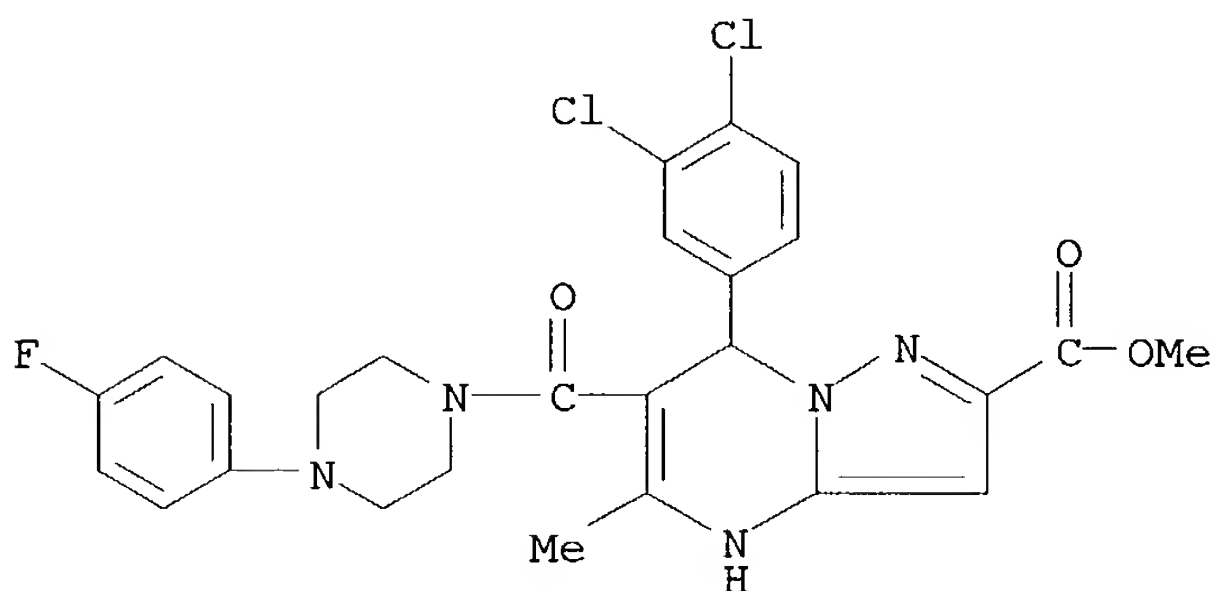
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



RN 343241-22-5 CAPLUS

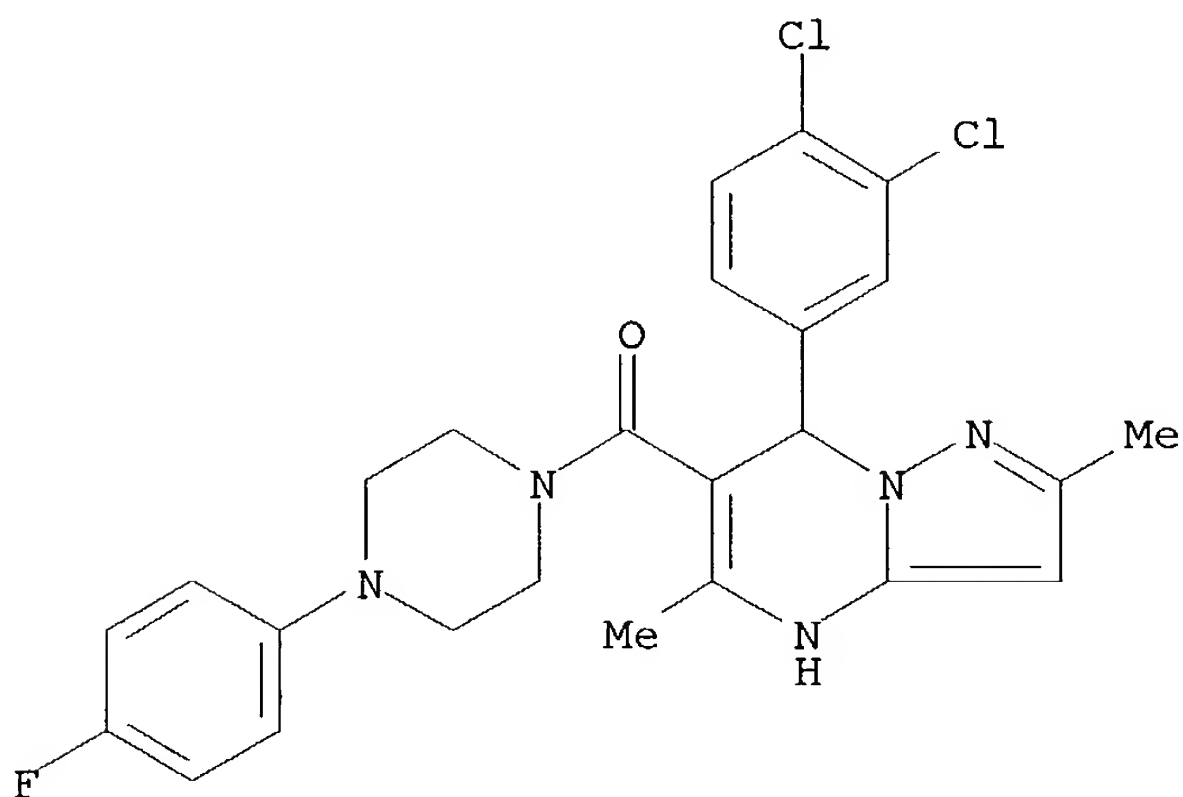
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl-, methyl ester (9CI) (CA INDEX NAME)



RN 343241-28-1 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)-(9CI) (CA INDEX NAME)

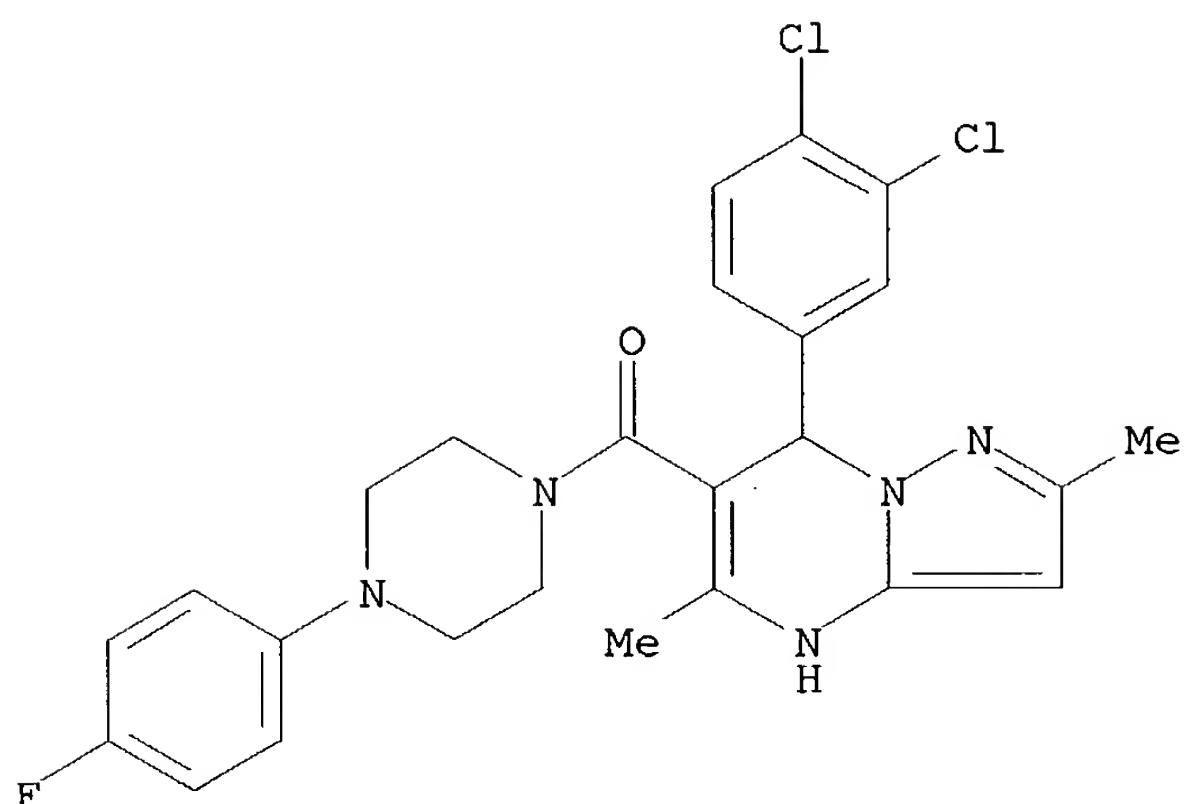
Rotation (+).



RN 343241-29-2 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

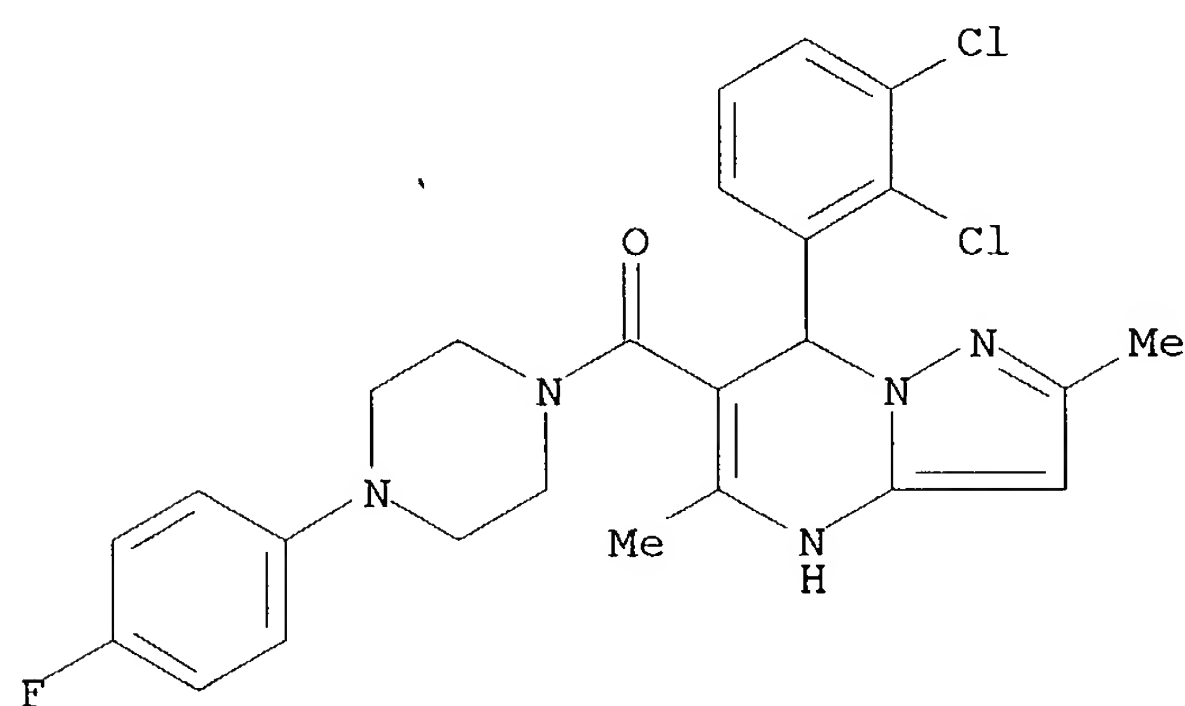
Rotation (-).



RN 343242-14-8 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

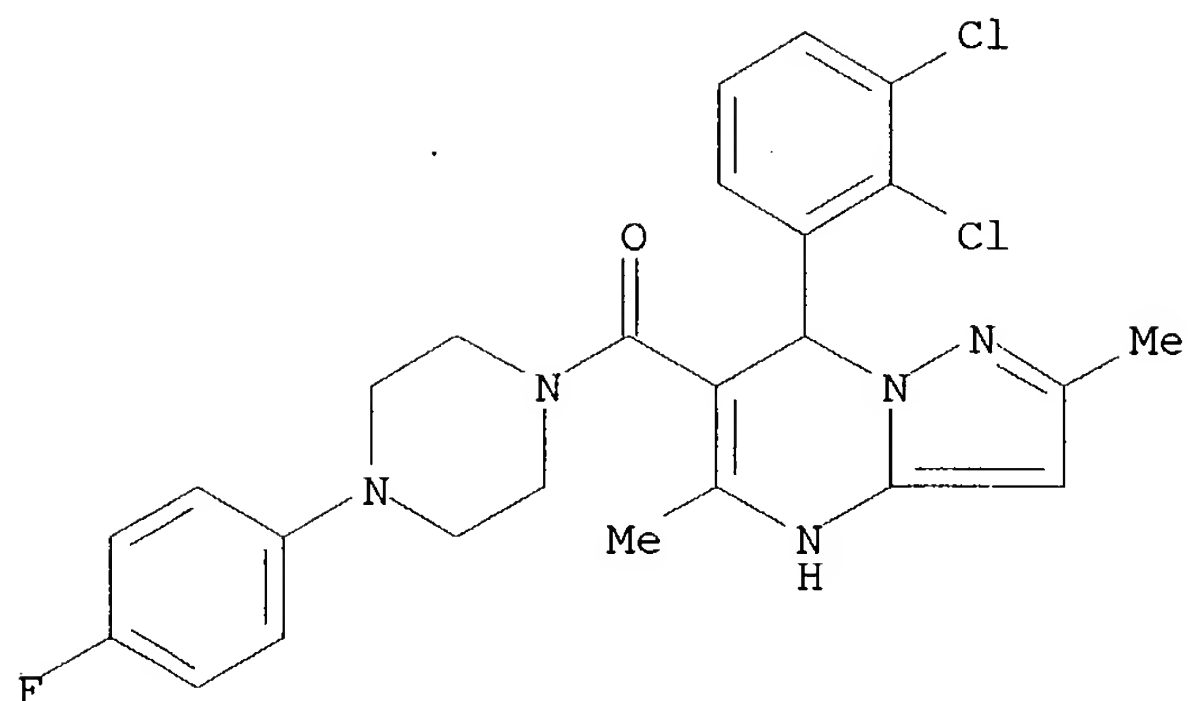
Rotation (-).



RN 343242-15-9 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)-(9CI) (CA INDEX NAME)

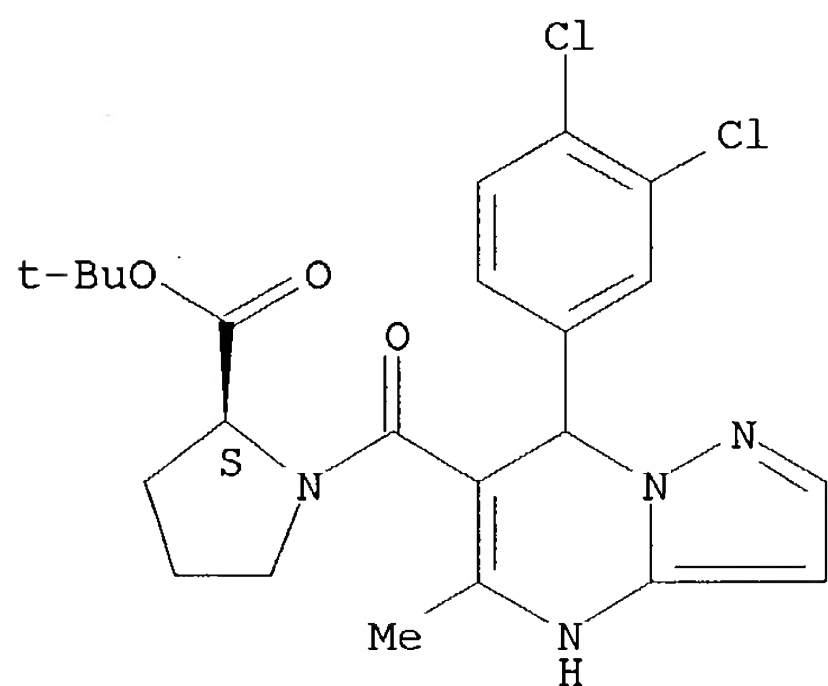
Rotation (+).



RN 343243-15-2 CAPLUS

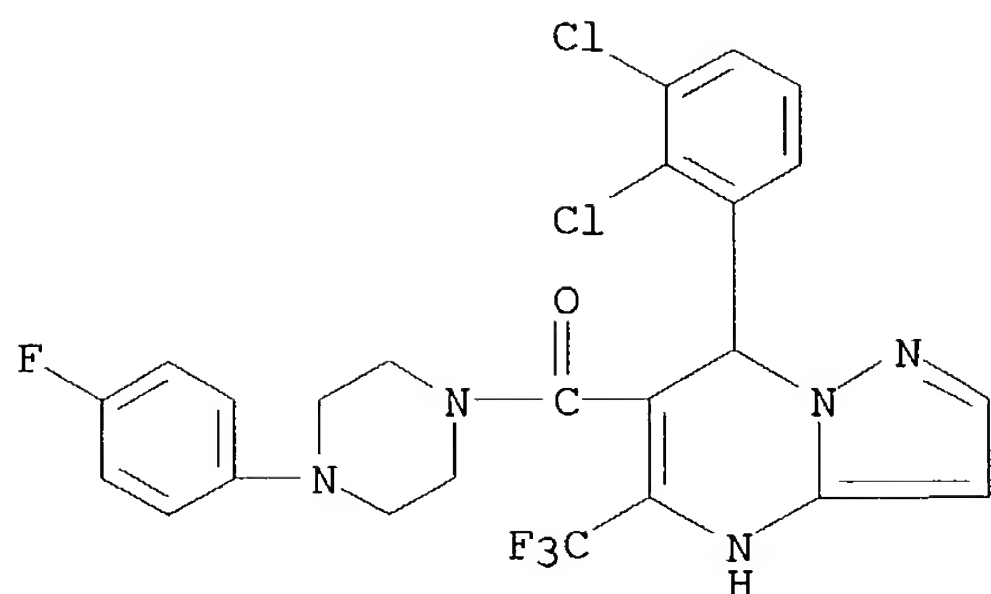
CN L-Proline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



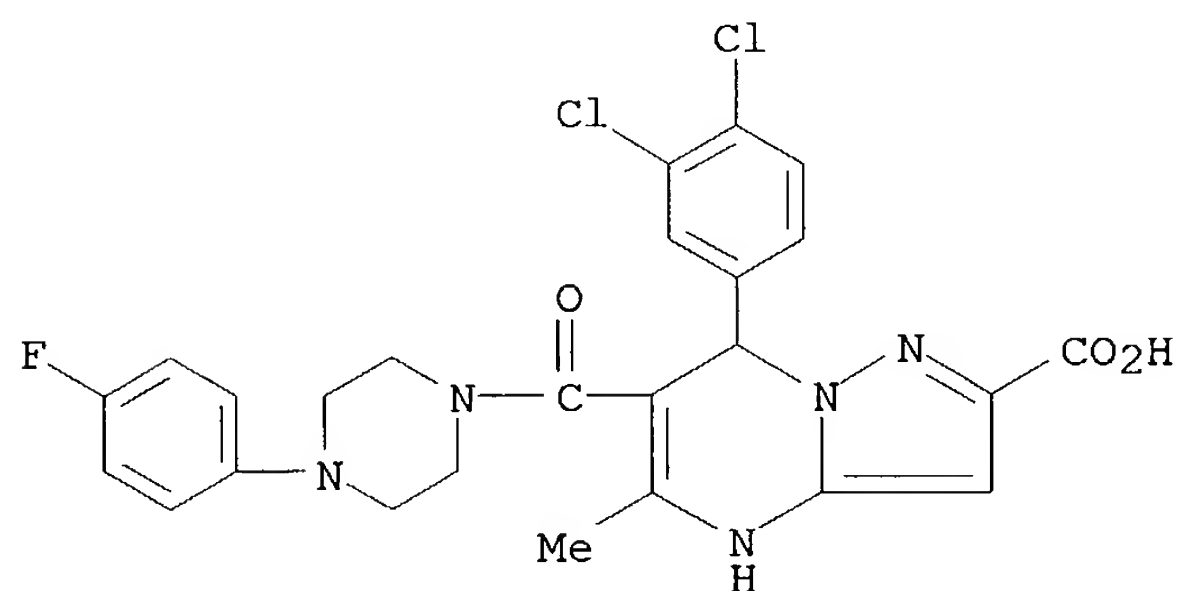
RN 343244-71-3 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



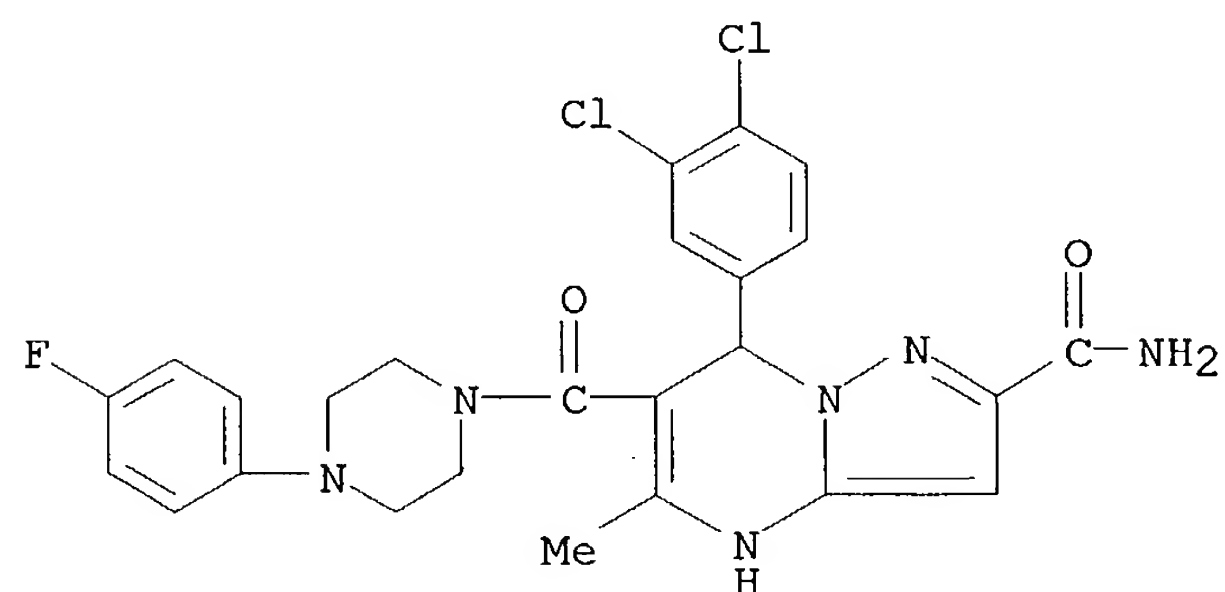
RN 343244-99-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



RN 343245-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



IT 343240-71-1P 343240-72-2P 343240-73-3P
343240-74-4P 343240-75-5P 343240-76-6P
343240-77-7P 343240-78-8P 343240-81-3P

343240-82-4P 343240-83-5P 343240-84-6P
343240-85-7P 343240-86-8P 343240-87-9P
343240-88-0P 343240-89-1P 343240-91-5P
343240-92-6P 343240-93-7P 343240-94-8P
343240-95-9P 343240-97-1P 343240-98-2P
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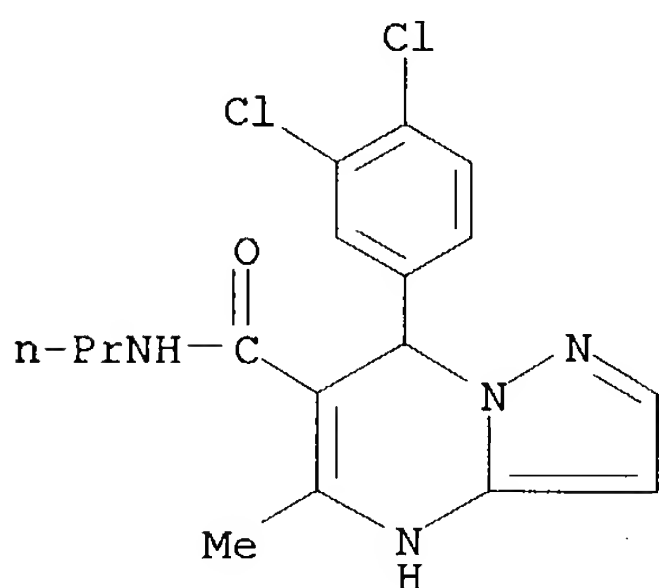
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors)

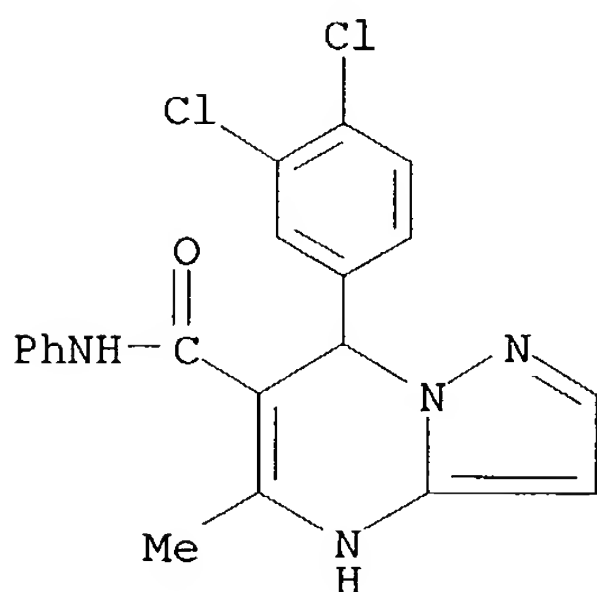
RN 343240-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



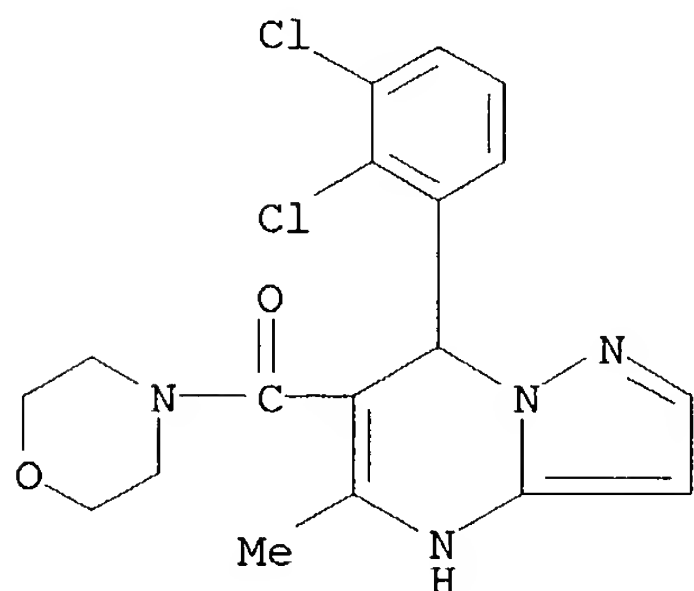
RN 343240-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)



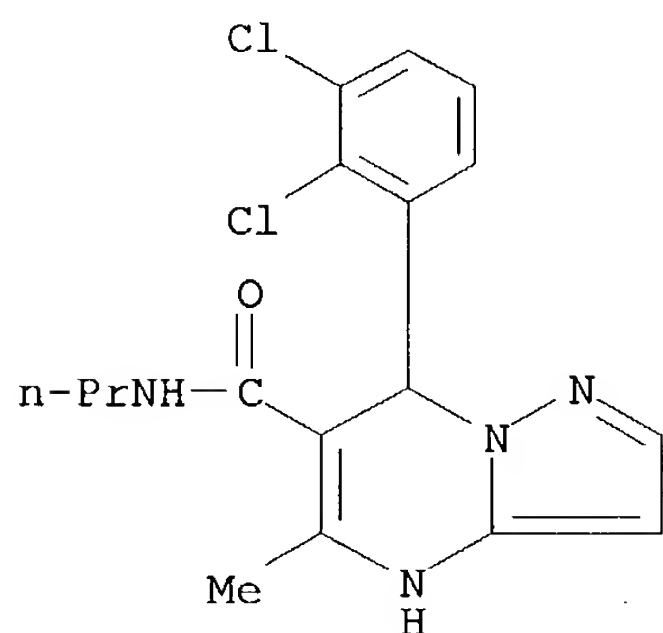
RN 343240-73-3 CAPLUS

CN Morpholine, 4-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



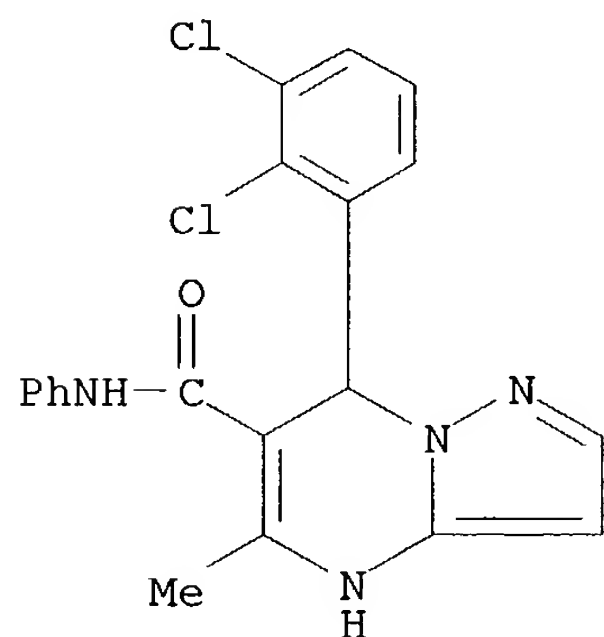
RN 343240-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



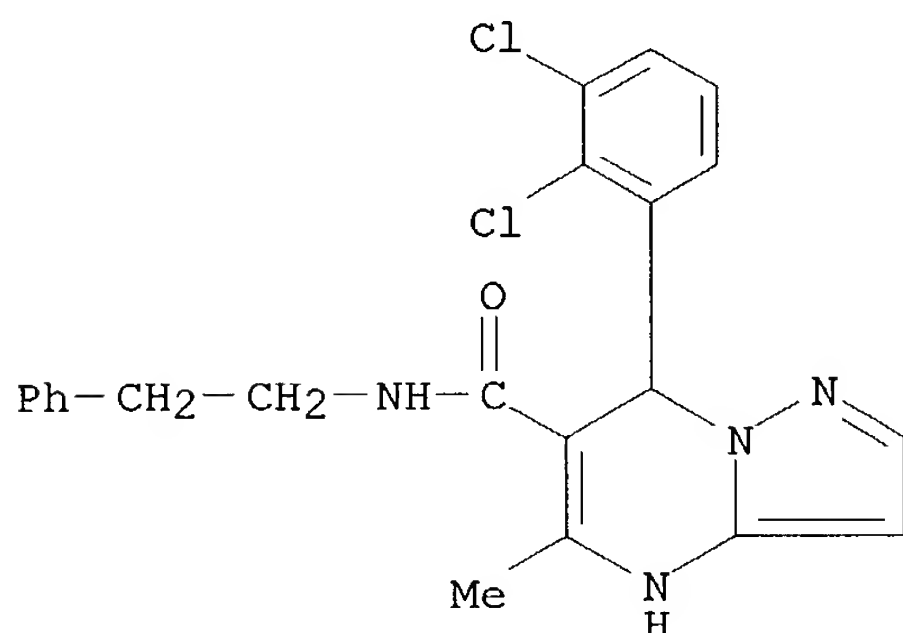
RN 343240-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)



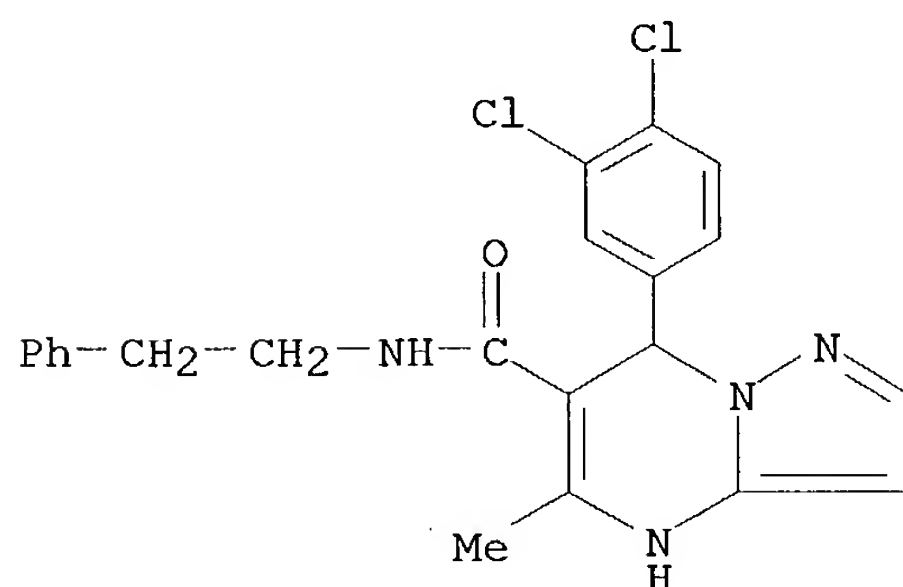
RN 343240-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



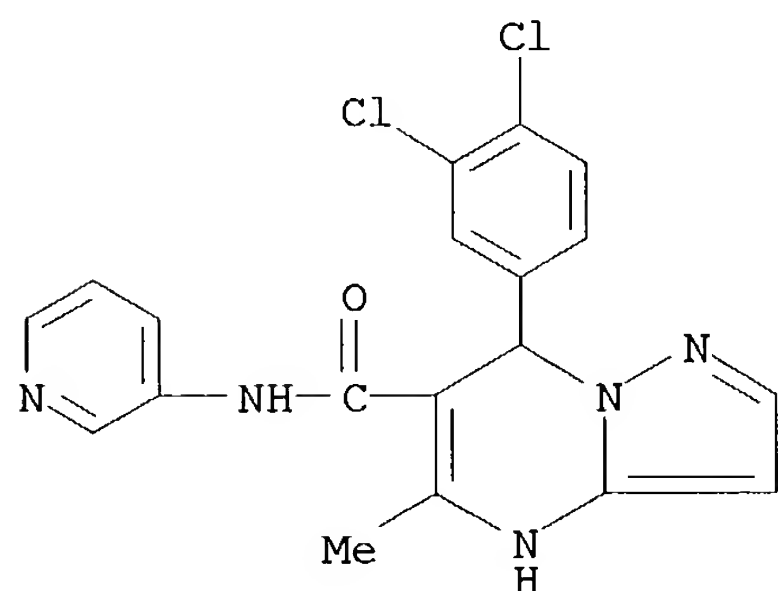
RN 343240-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



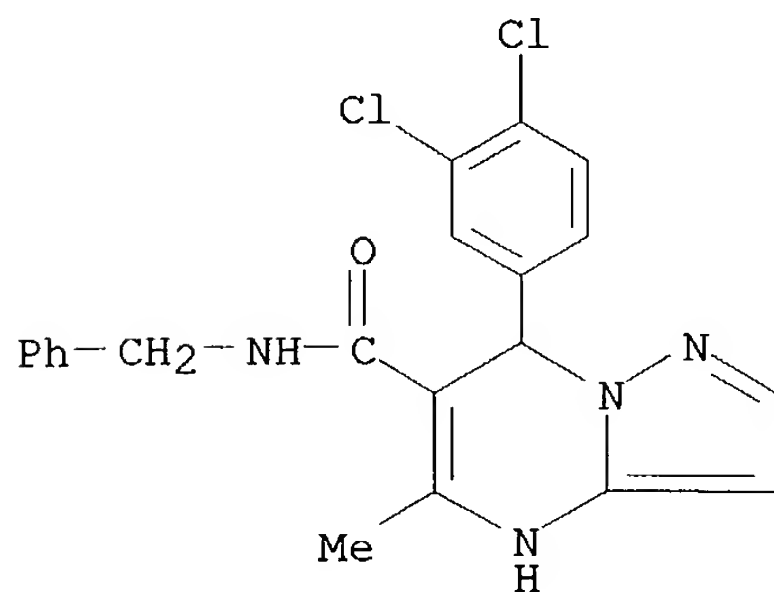
RN 343240-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-3-pyridinyl- (9CI) (CA INDEX NAME)



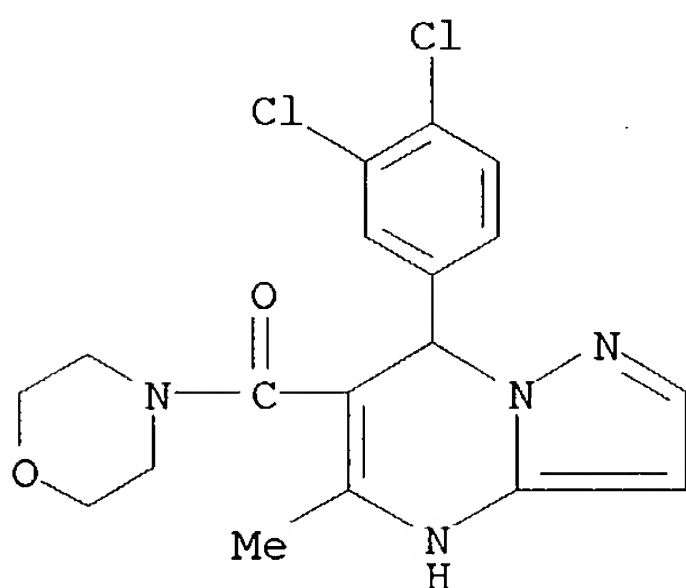
RN 343240-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



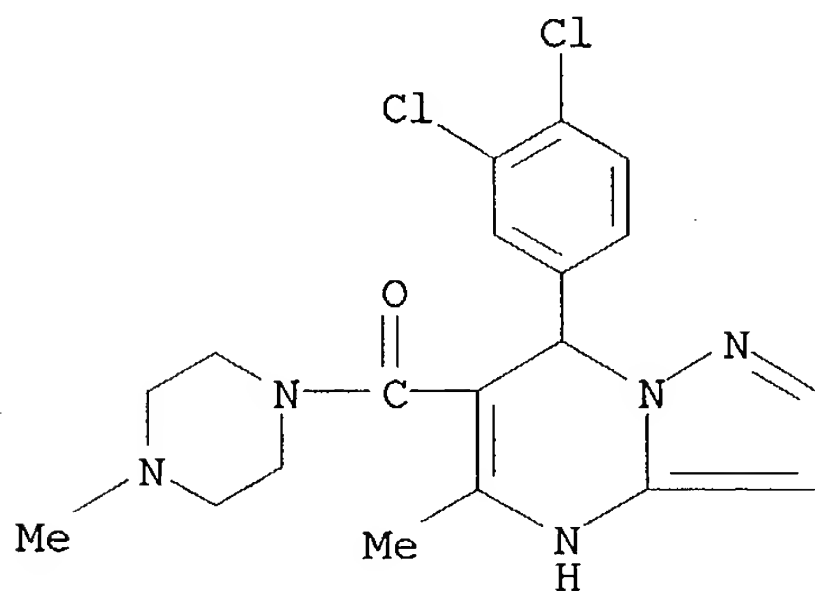
RN 343240-82-4 CAPLUS

CN Morpholine, 4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343240-83-5 CAPLUS

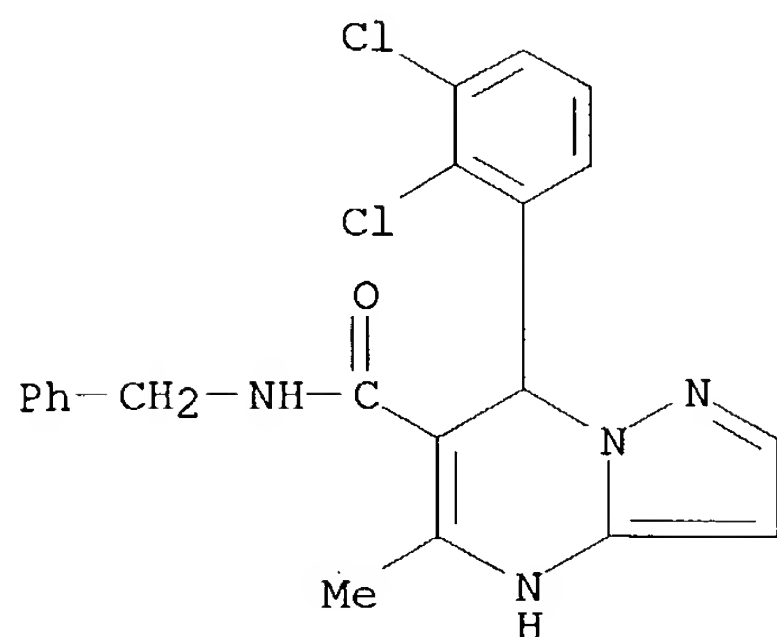
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 343240-84-6 CAPLUS

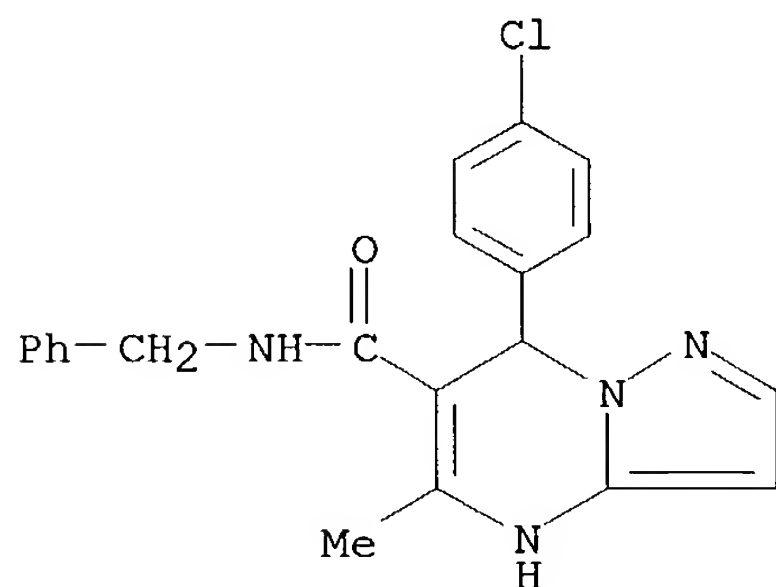
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(2,3-dichlorophenyl)-4,7-

dihydro-5-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



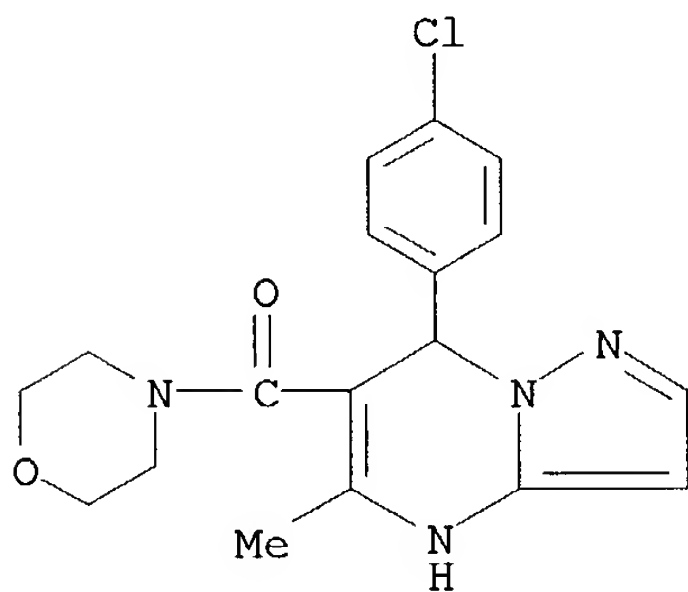
RN 343240-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(4-chlorophenyl)-4,7-dihydro-5-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



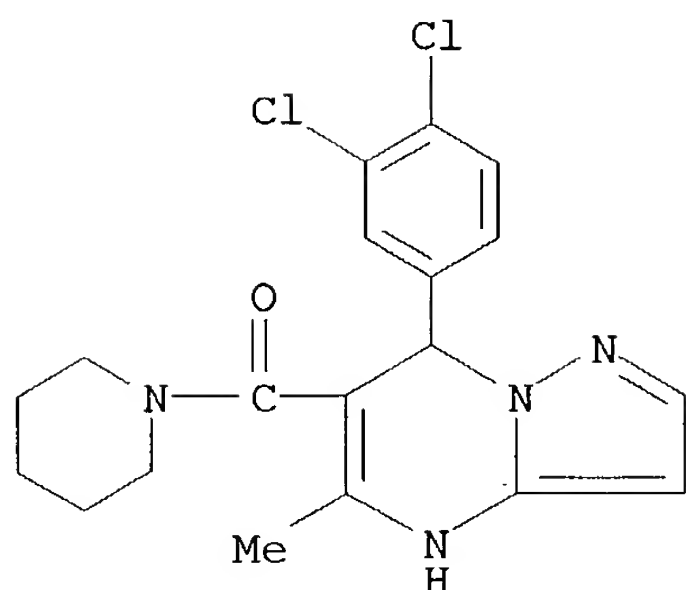
RN 343240-86-8 CAPLUS

CN Morpholine, 4-[[7-(4-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



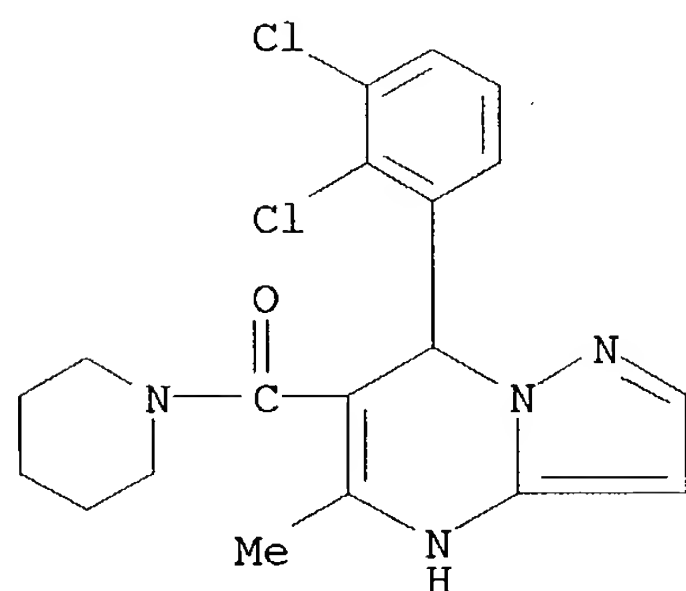
RN 343240-87-9 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



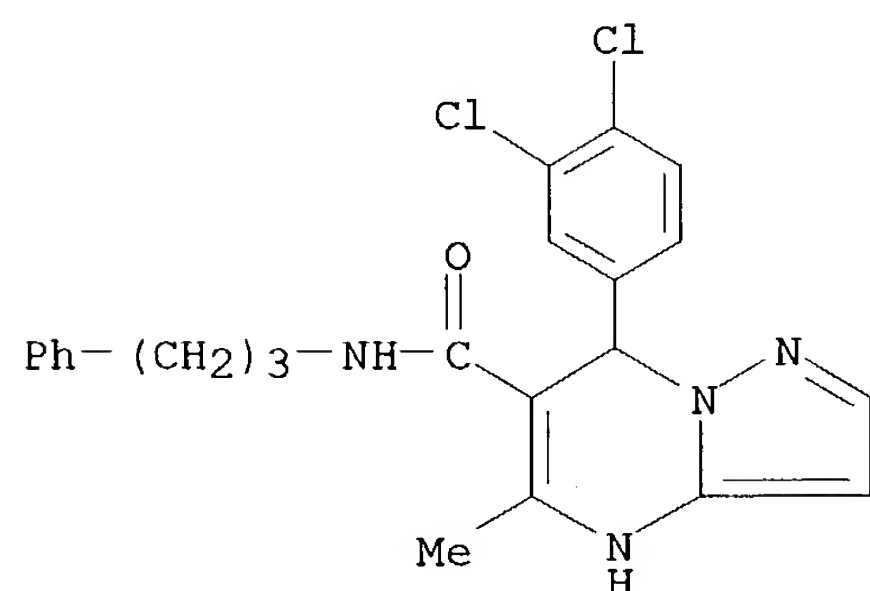
RN 343240-88-0 CAPLUS

CN Piperidine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



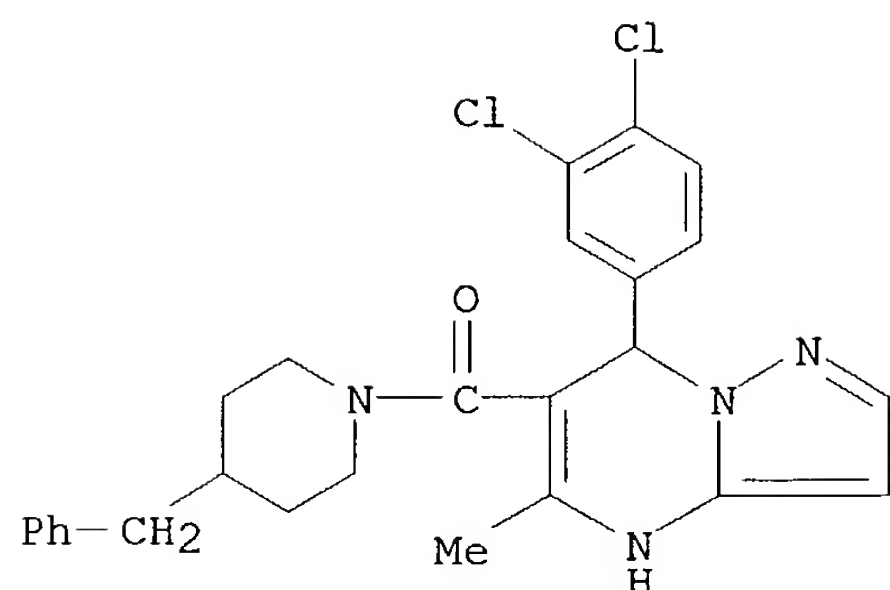
RN 343240-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



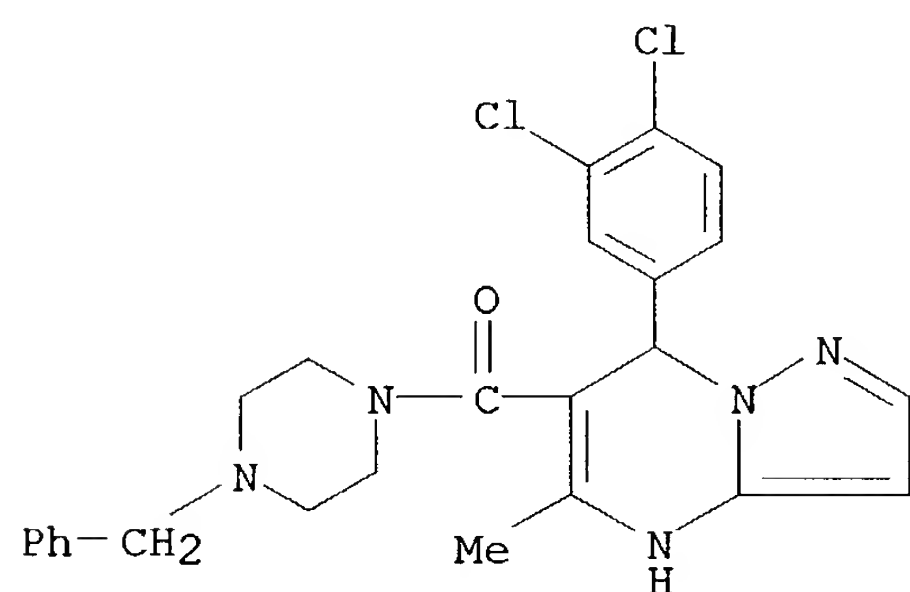
RN 343240-91-5 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



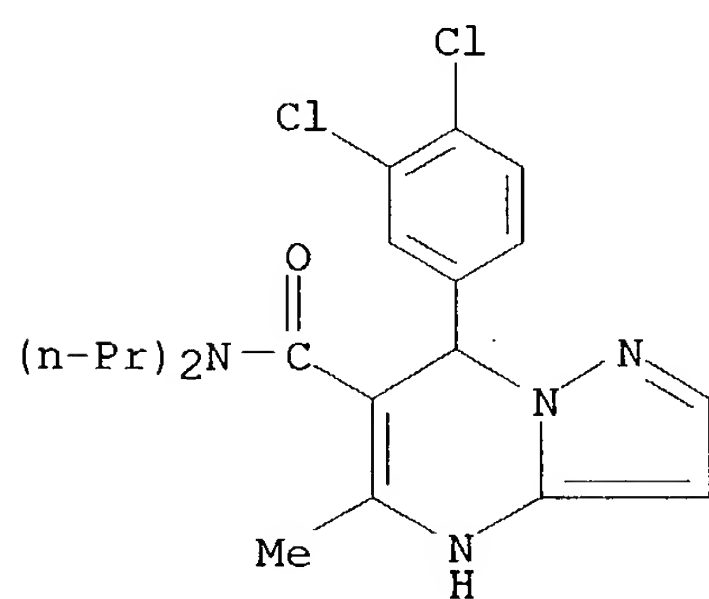
RN 343240-92-6 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



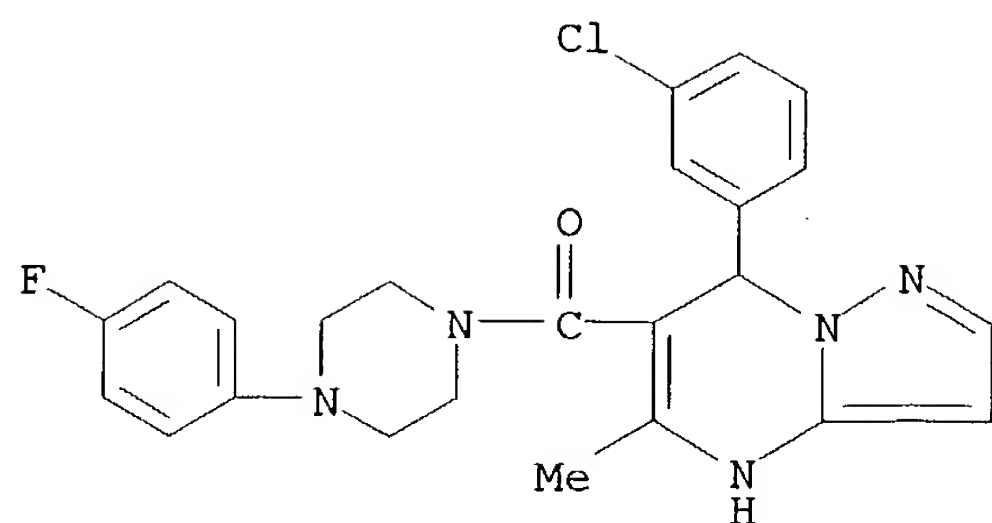
RN 343240-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

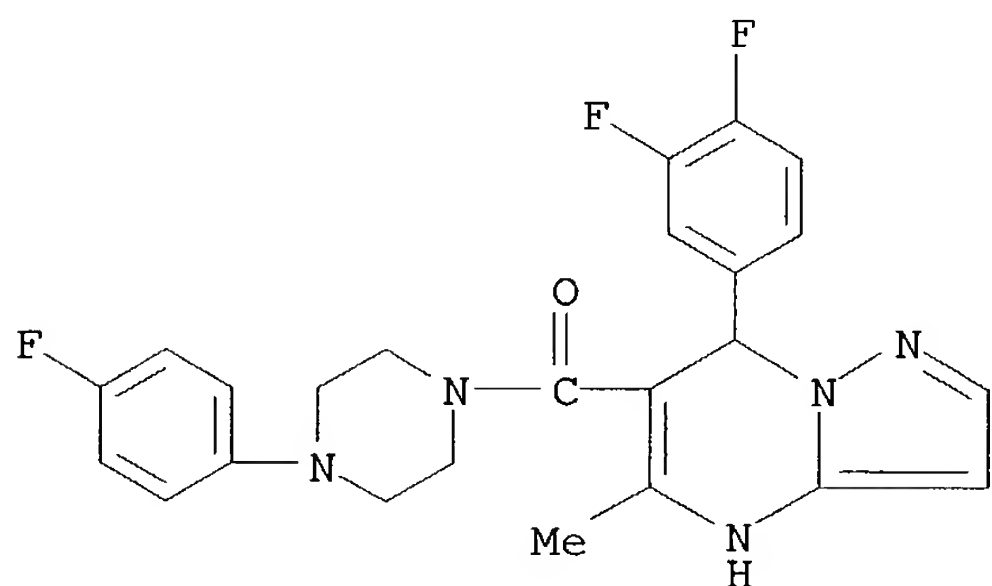


RN 343240-94-8 CAPLUS

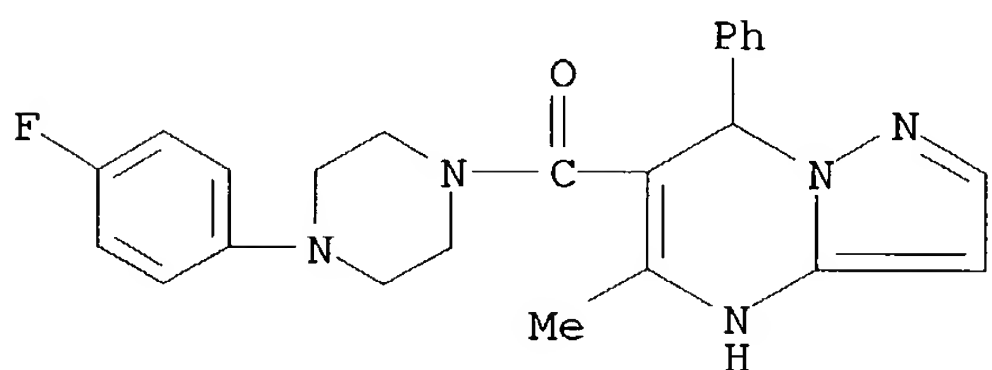
CN Piperazine, 1-[[7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



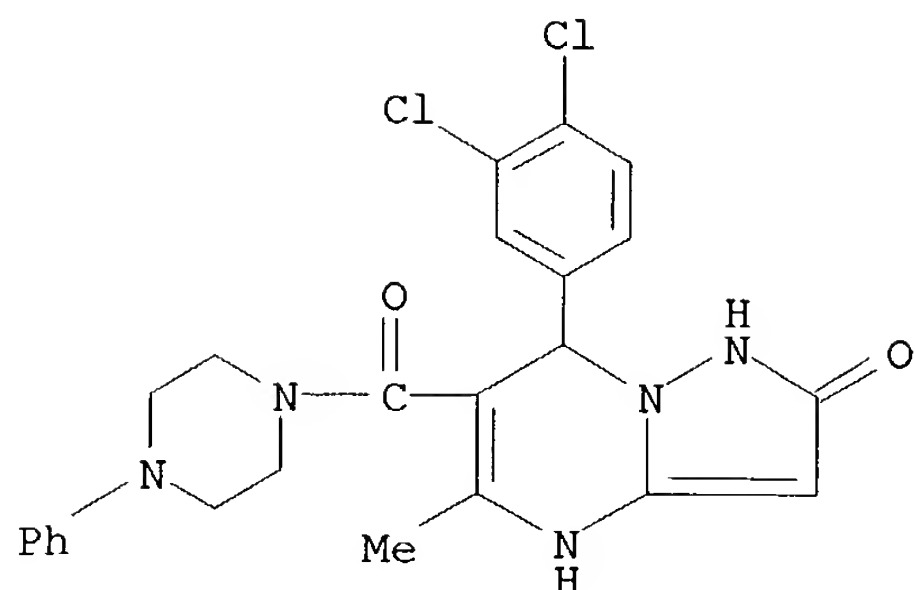
RN 343240-95-9 CAPLUS
 CN Piperazine, 1-[[7-(3,4-difluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343240-97-1 CAPLUS
 CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-phenylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



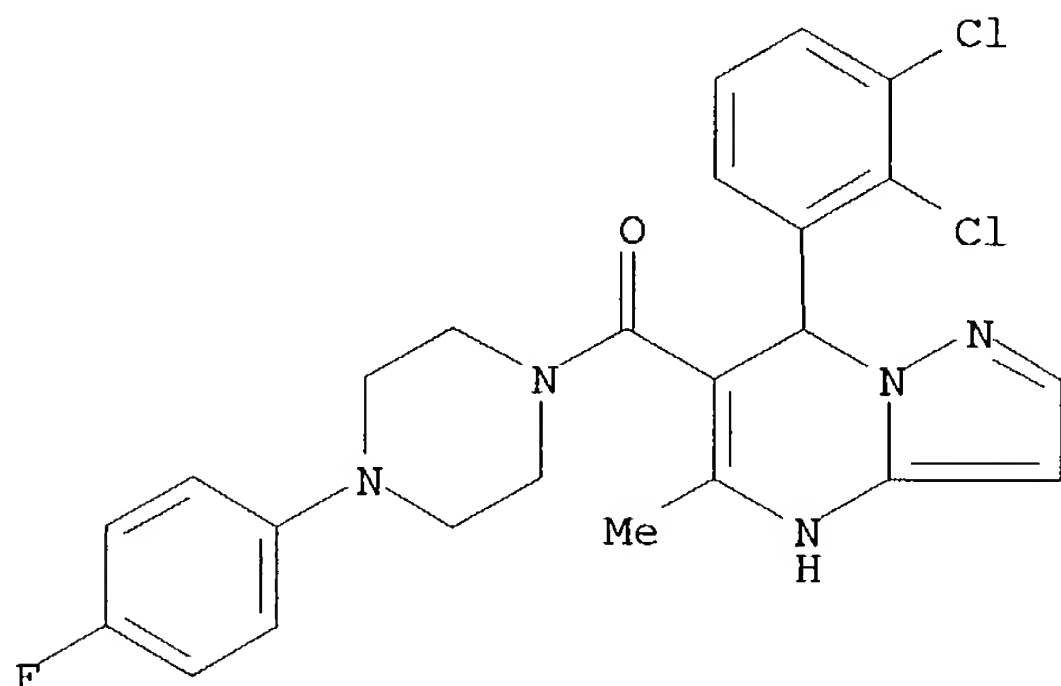
RN 343240-98-2 CAPLUS
 CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-2-oxopyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 343240-99-3 CAPLUS

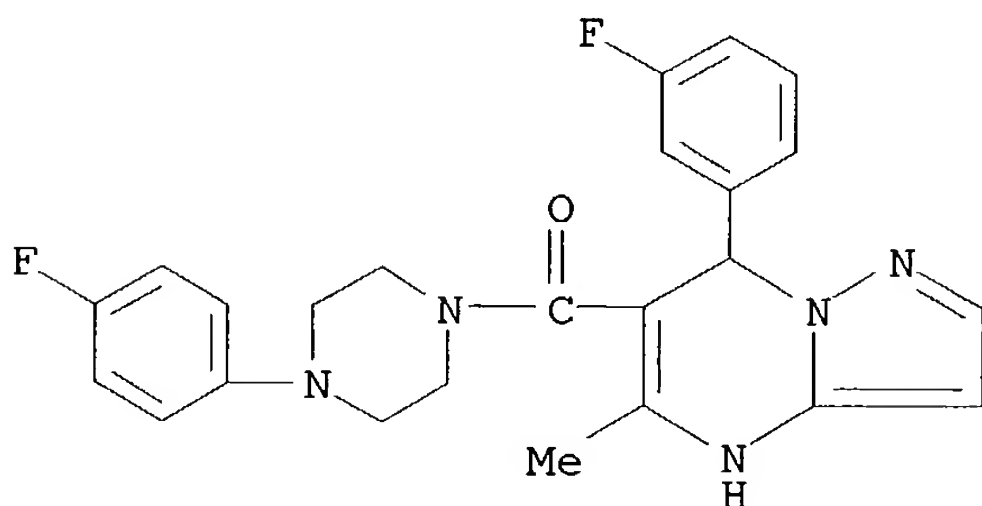
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



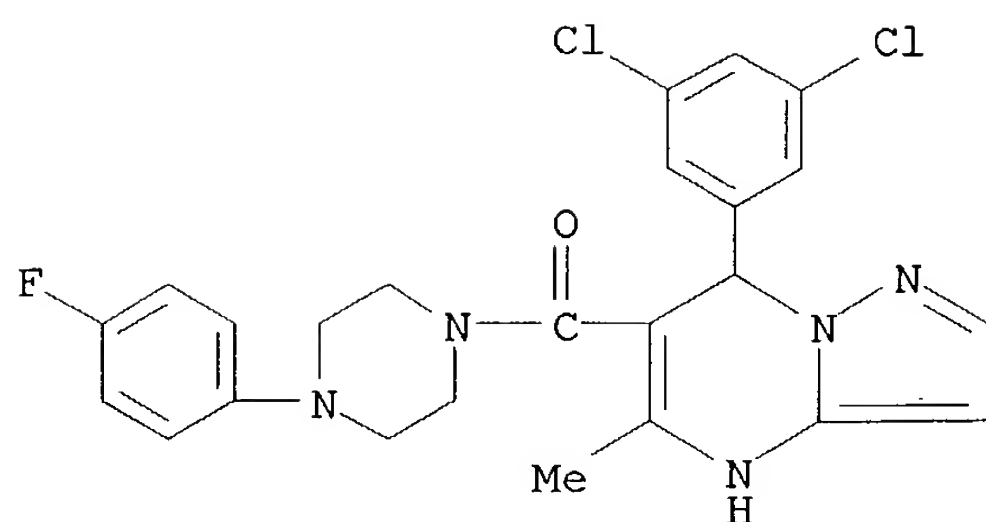
RN 343241-02-1 CAPLUS

CN Piperazine, 1-(4-fluorophenyl)-4-[[7-(3-fluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



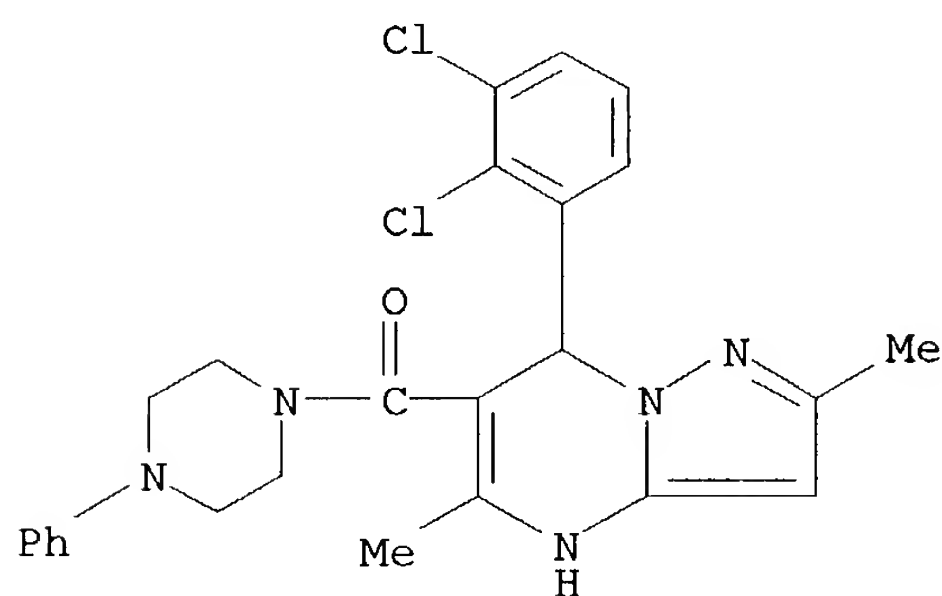
RN 343241-03-2 CAPLUS

CN Piperazine, 1-[[7-(3,5-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



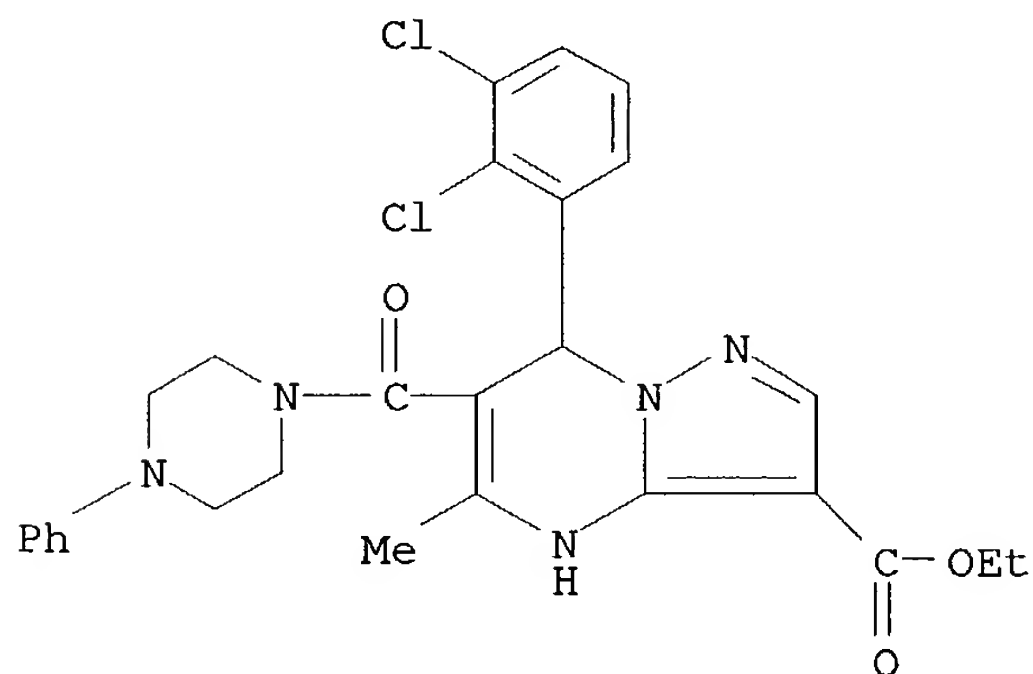
RN 343241-06-5 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 343241-07-6 CAPLUS

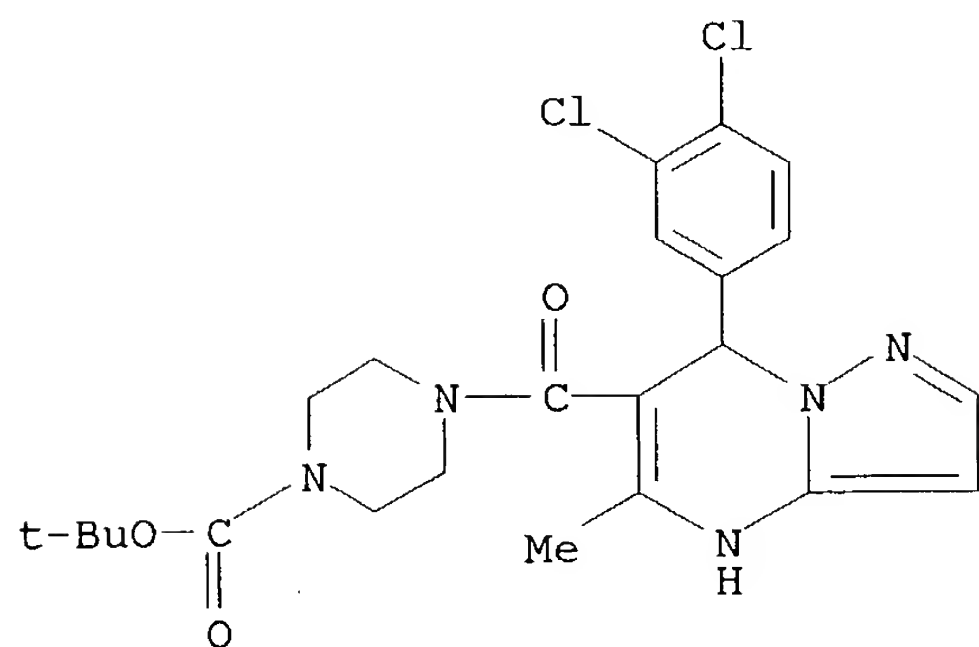
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-6-[(4-phenyl-1-piperazinyl)carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 343241-09-8 CAPLUS

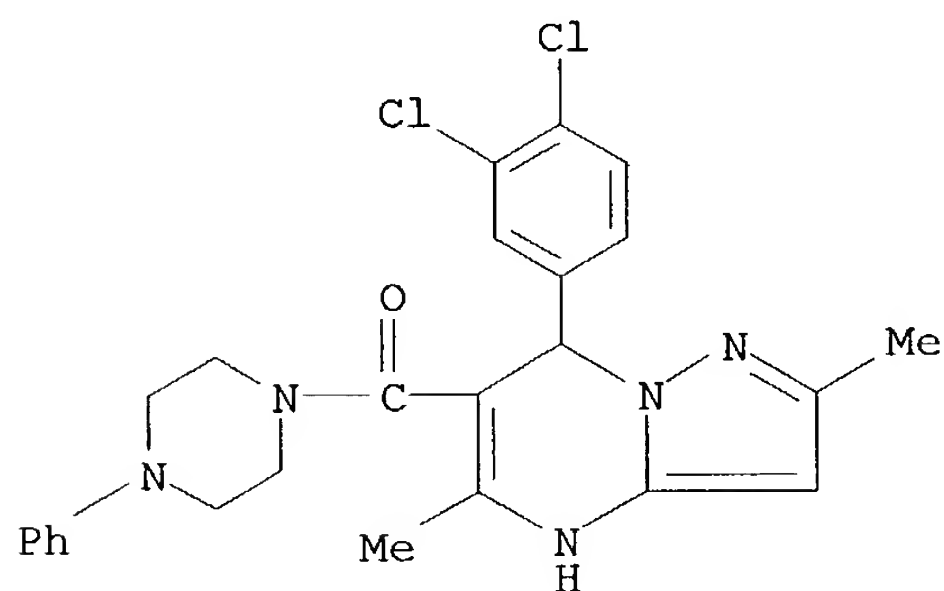
CN 1-Piperazinecarboxylic acid, 4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, 1,1-dimethylethyl ester

(9CI) (CA INDEX NAME)



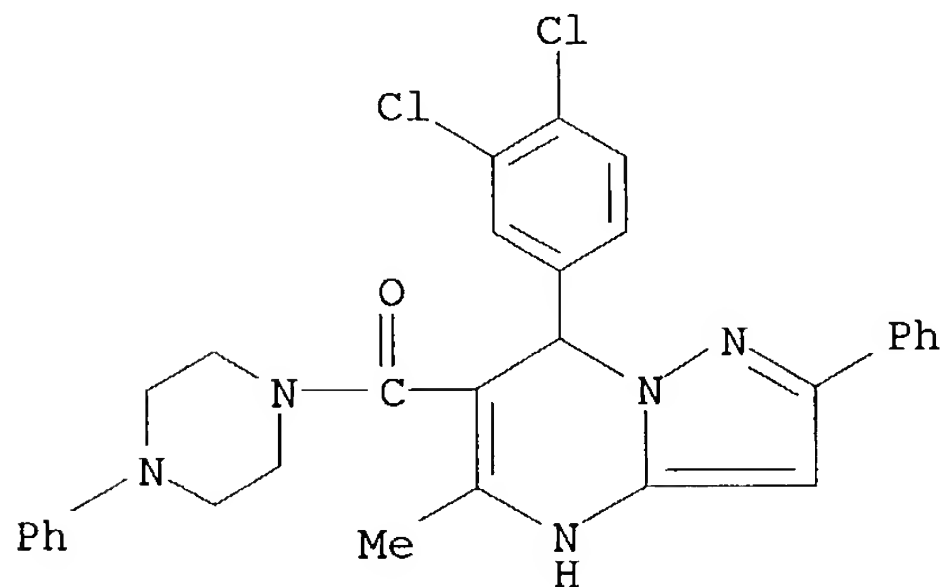
RN 343241-10-1 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



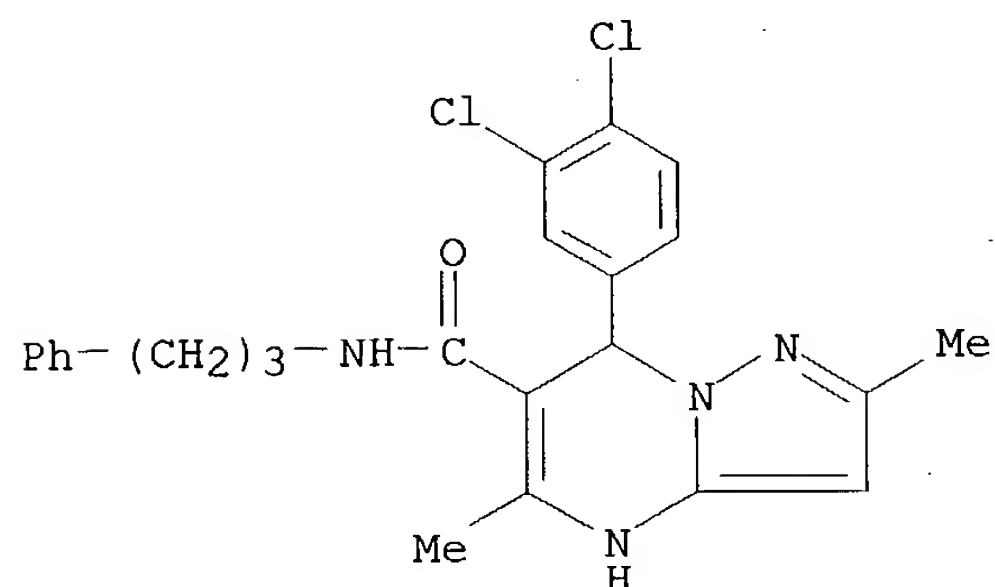
RN 343241-11-2 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



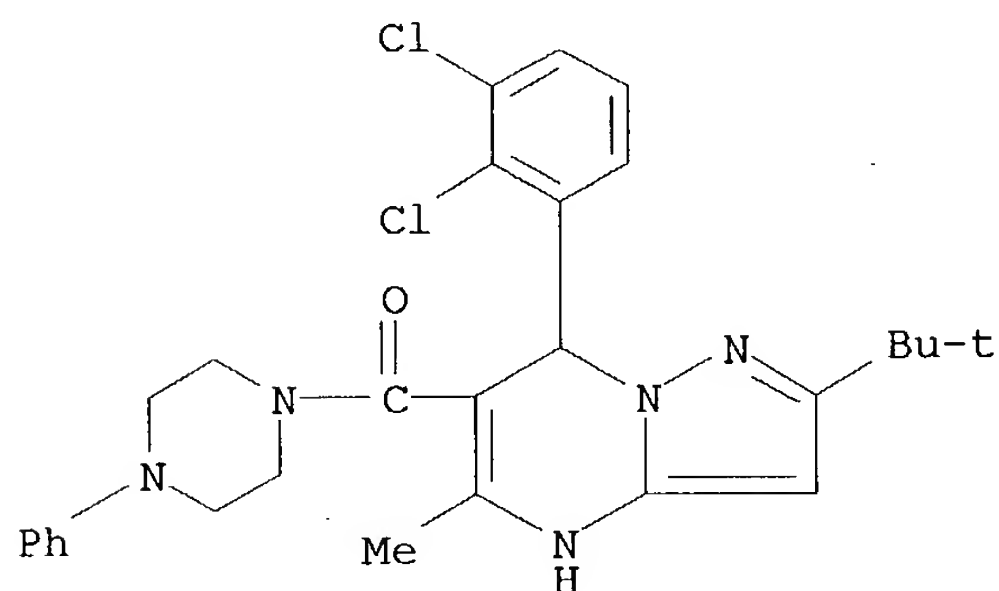
RN 343241-12-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-2,5-dimethyl-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



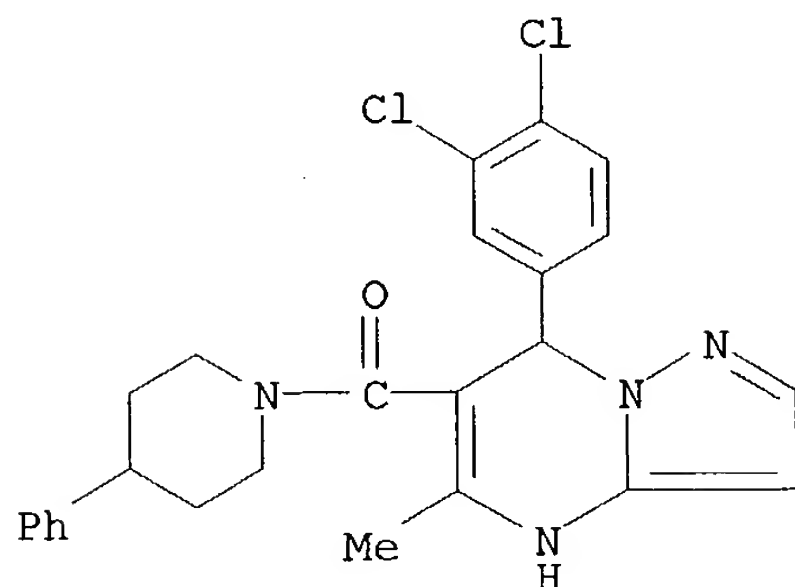
RN 343241-13-4 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-2-(1,1-dimethylethyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



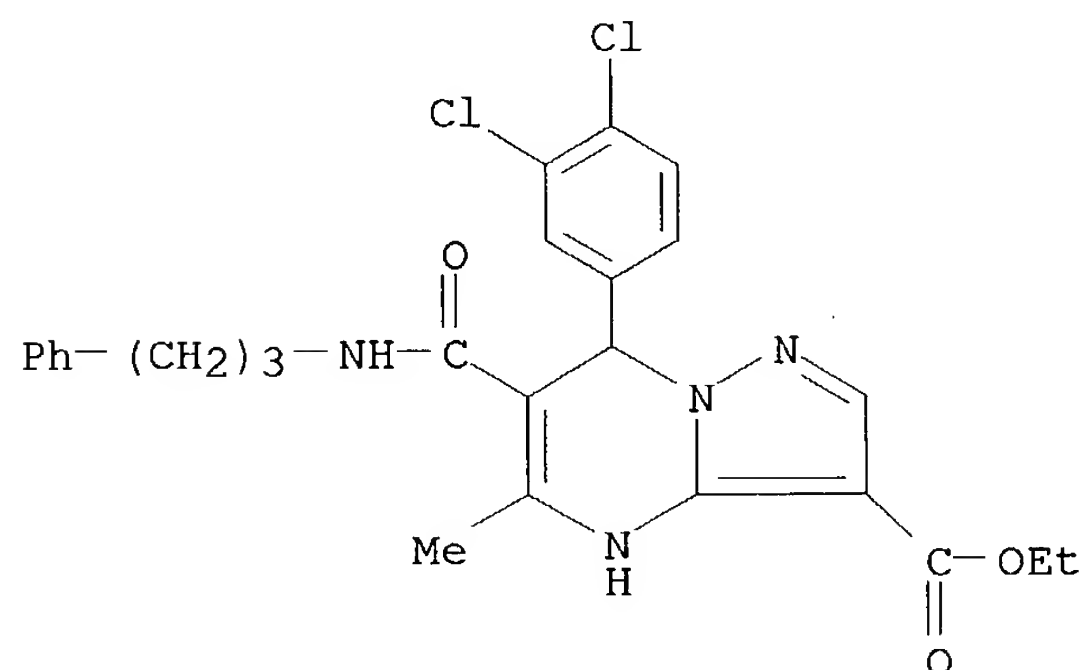
RN 343241-14-5 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



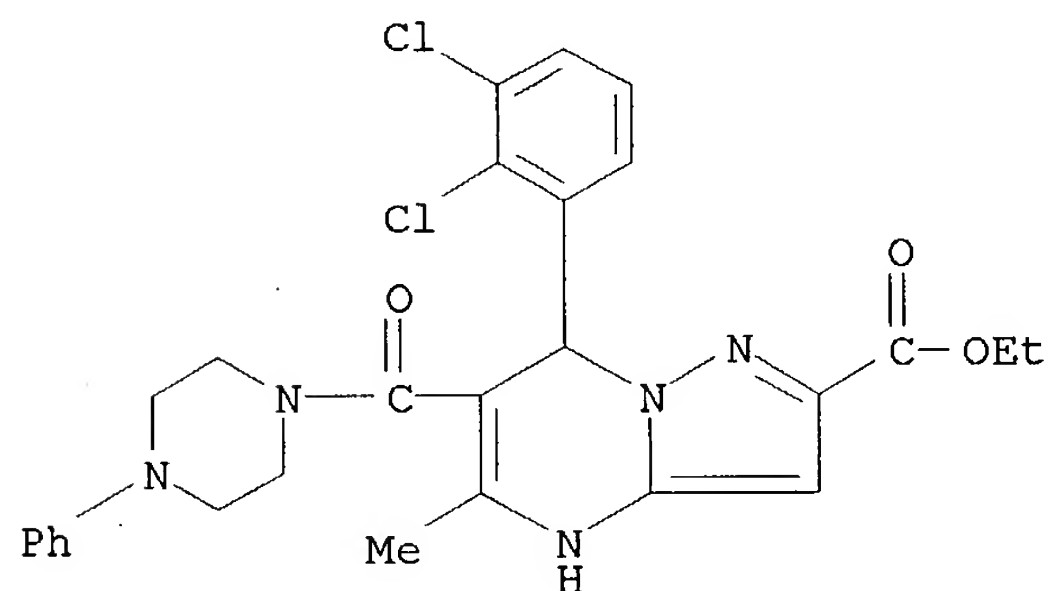
RN 343241-15-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[[(3-phenylpropyl)amino]carbonyl]-, ethyl ester (9CI)
(CA INDEX NAME)



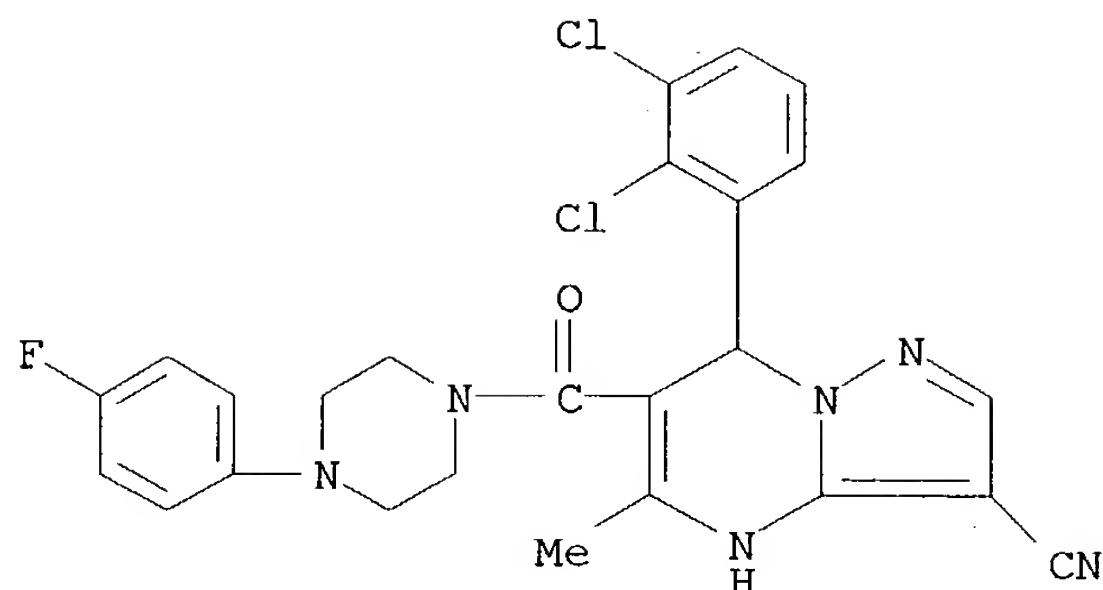
RN 343241-16-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-6-[[(4-phenyl-1-piperazinyl)carbonyl]-, ethyl ester (9CI)
(CA INDEX NAME)



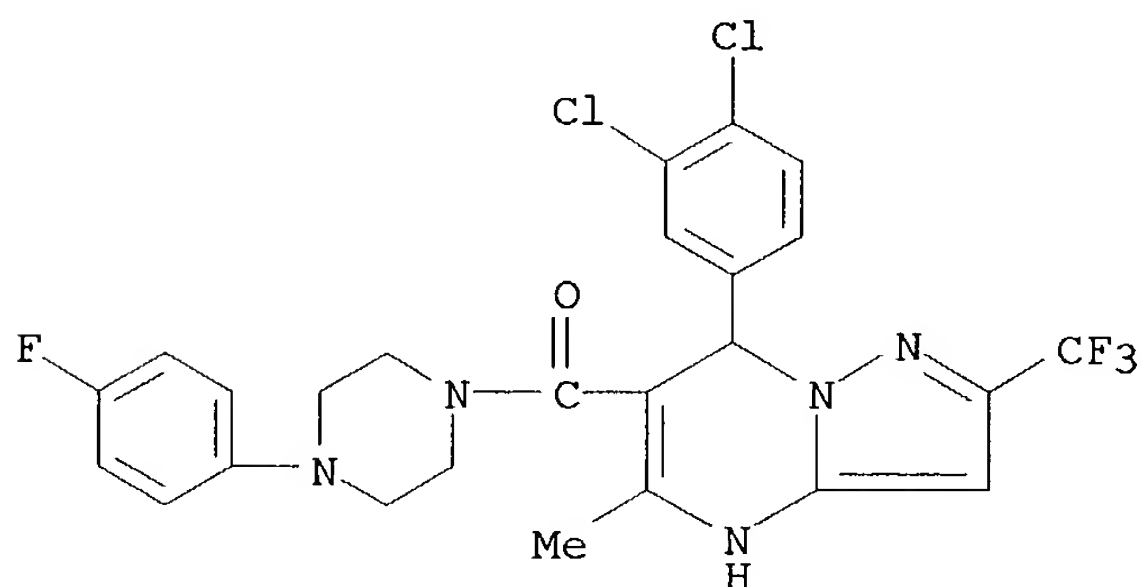
RN 343241-17-8 CAPLUS

CN Piperazine, 1-[[3-cyano-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



RN 343241-18-9 CAPLUS

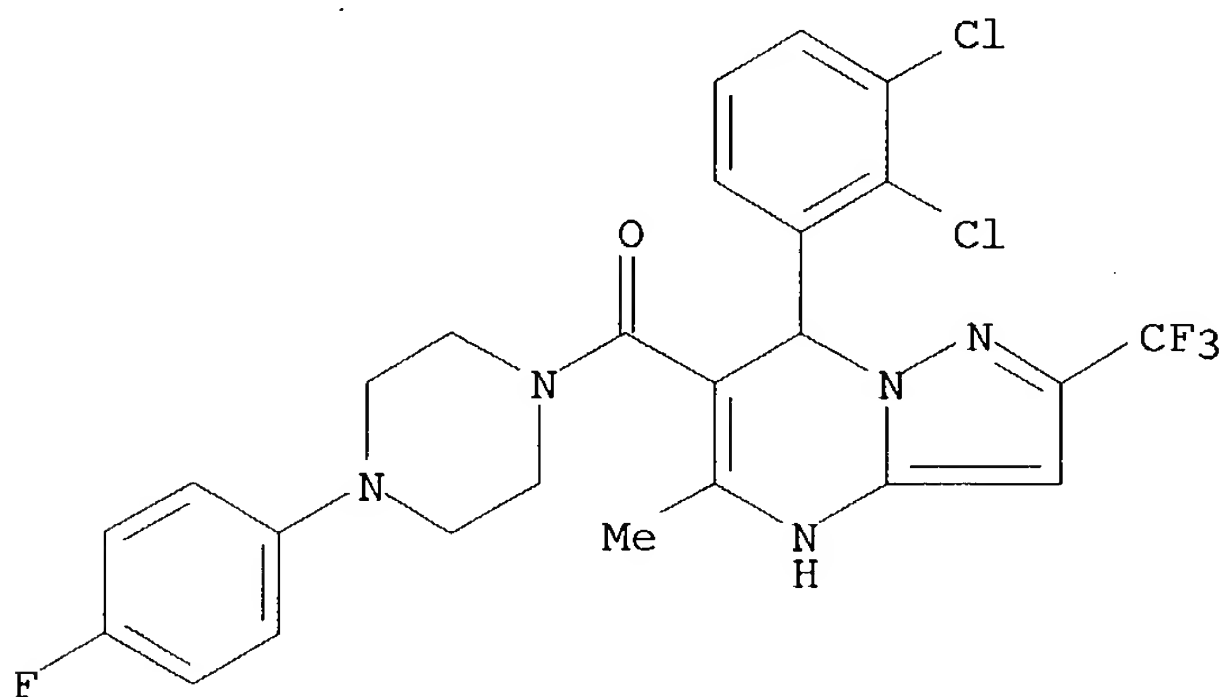
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343241-19-0 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)- (9CI) (CA INDEX NAME)

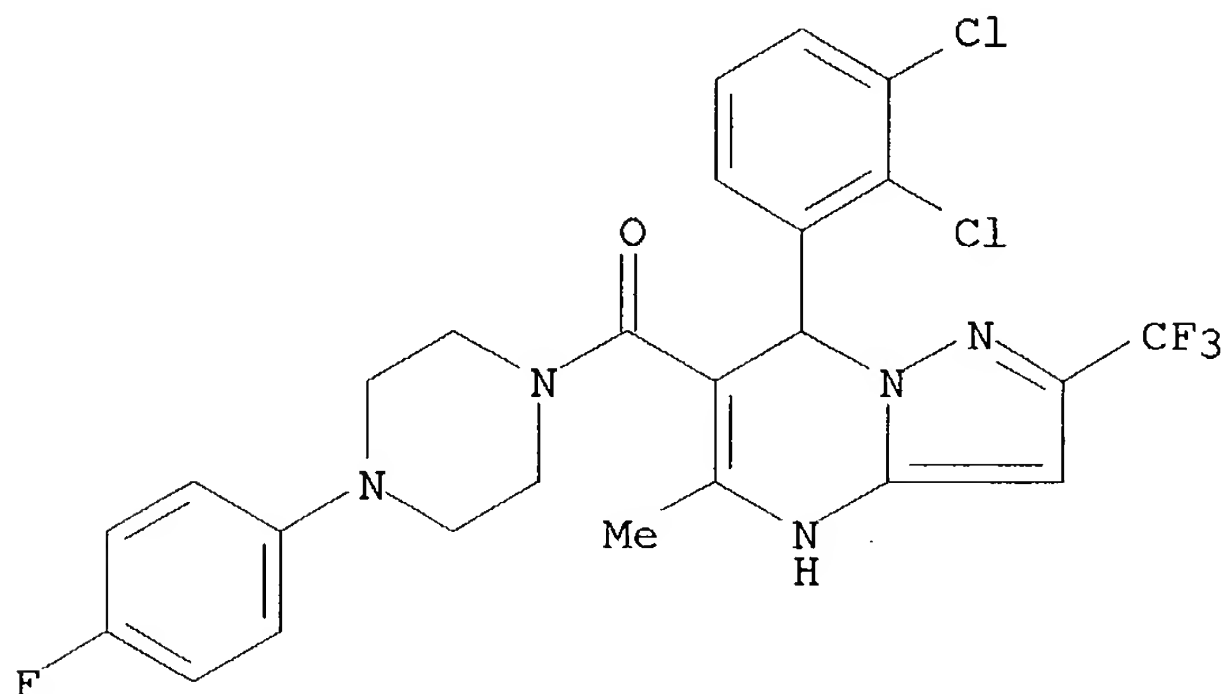
Rotation (+).



RN 343241-20-3 CAPLUS

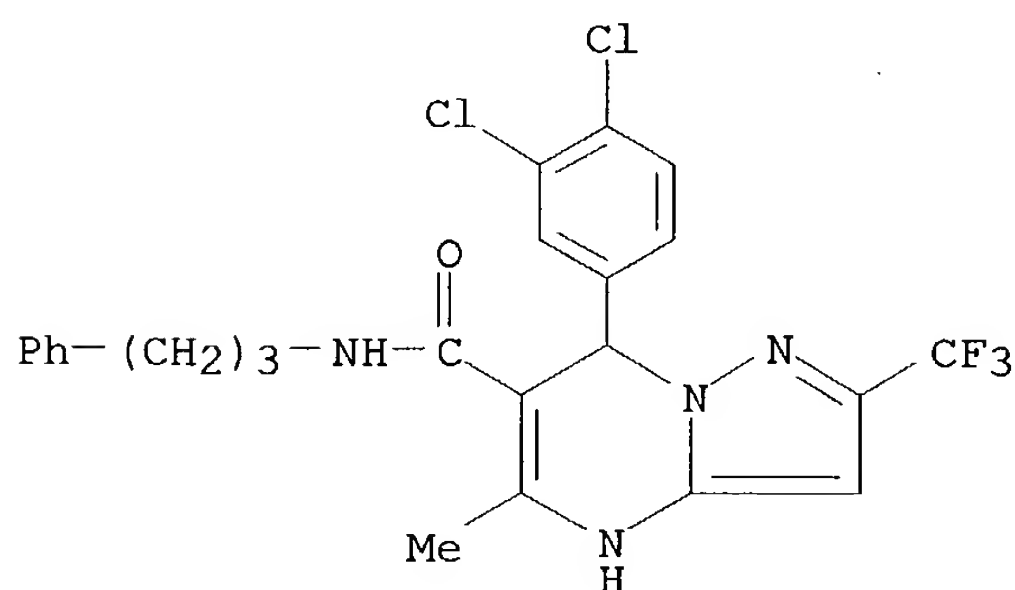
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



RN 343241-21-4 CAPLUS

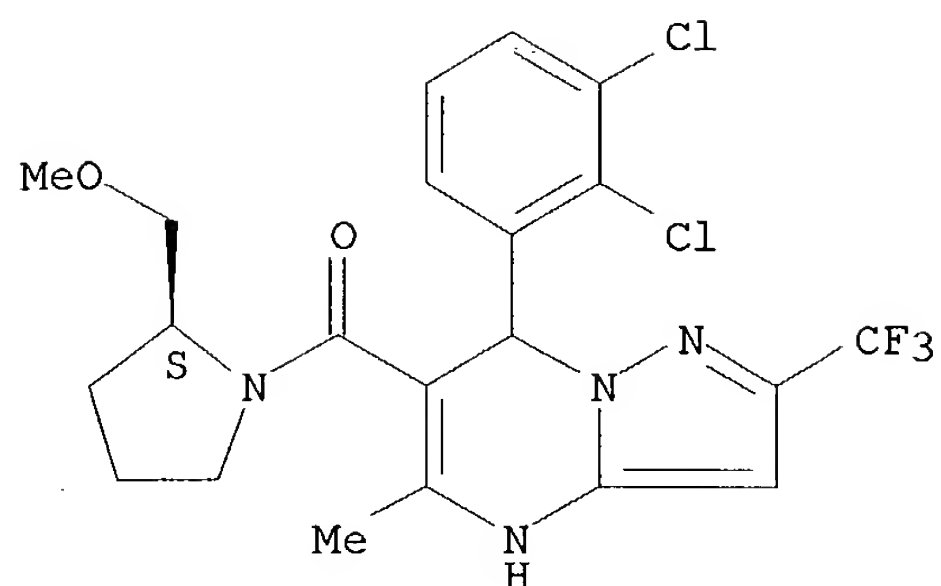
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(3-phenylpropyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343241-23-6 CAPLUS

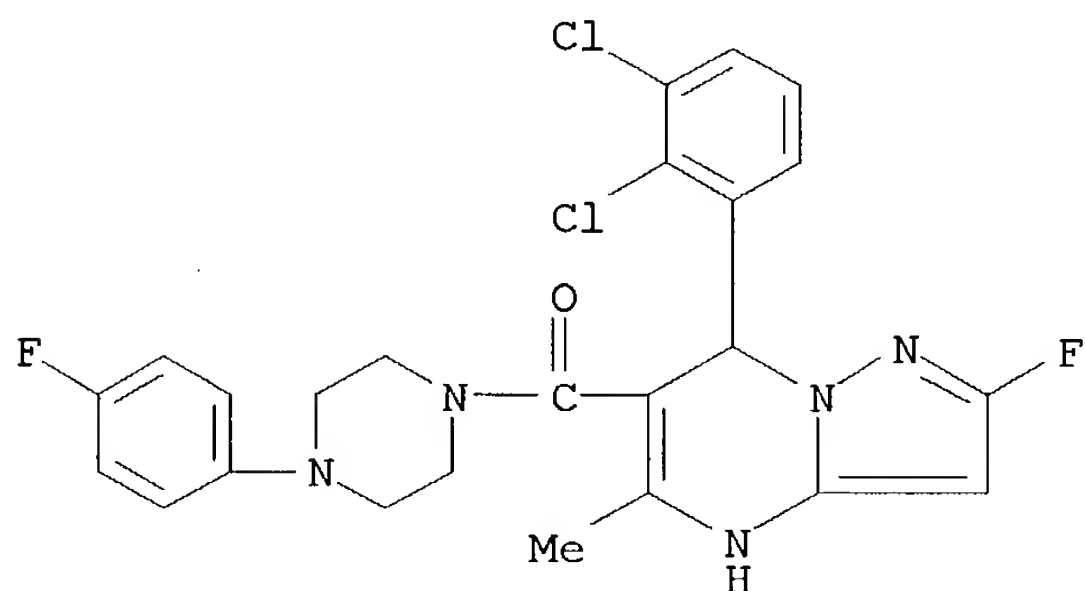
CN Pyrrolidine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343241-24-7 CAPLUS

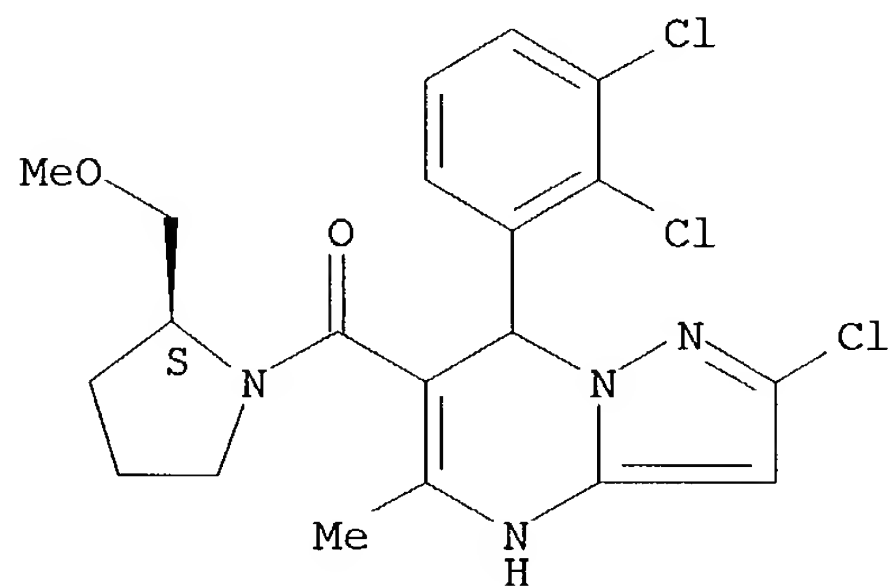
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-2-fluoro-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



RN 343241-25-8 CAPLUS

CN Pyrrolidine, 1-[[2-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

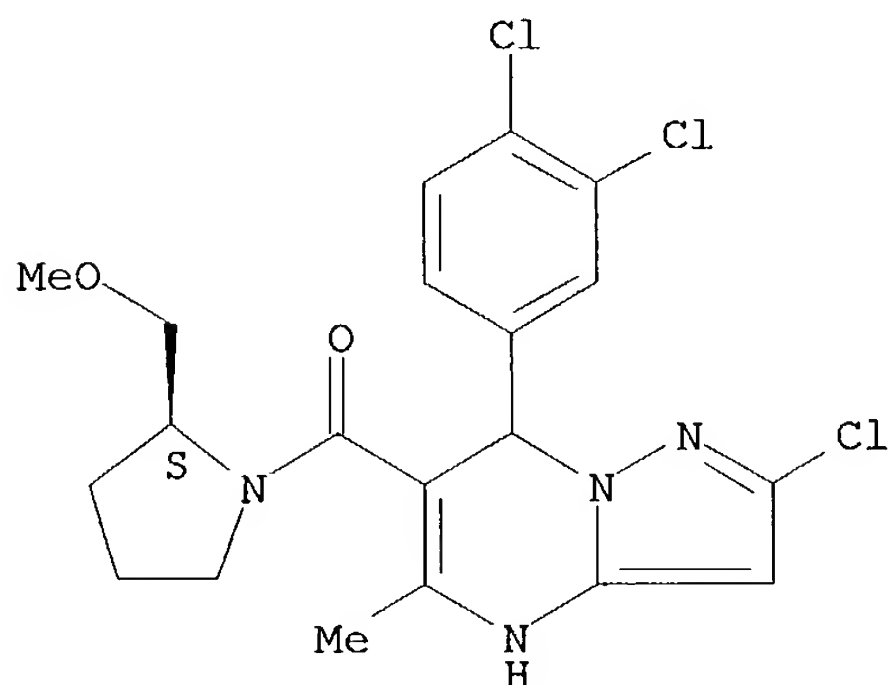


RN 343241-26-9 CAPLUS

CN Pyrrolidine, 1-[[2-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-

methyldipyrzolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)-
(9CI) (CA INDEX NAME)

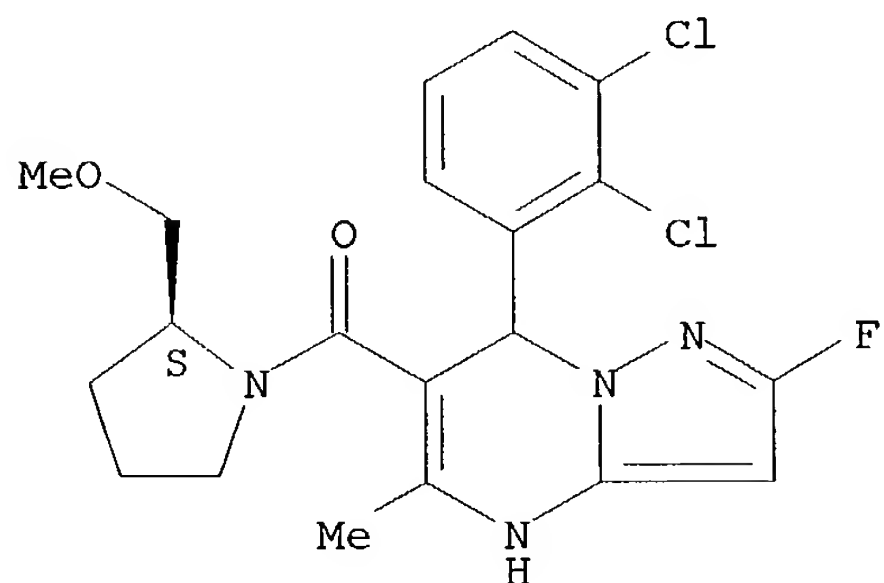
Absolute stereochemistry.



RN 343241-27-0 CAPLUS

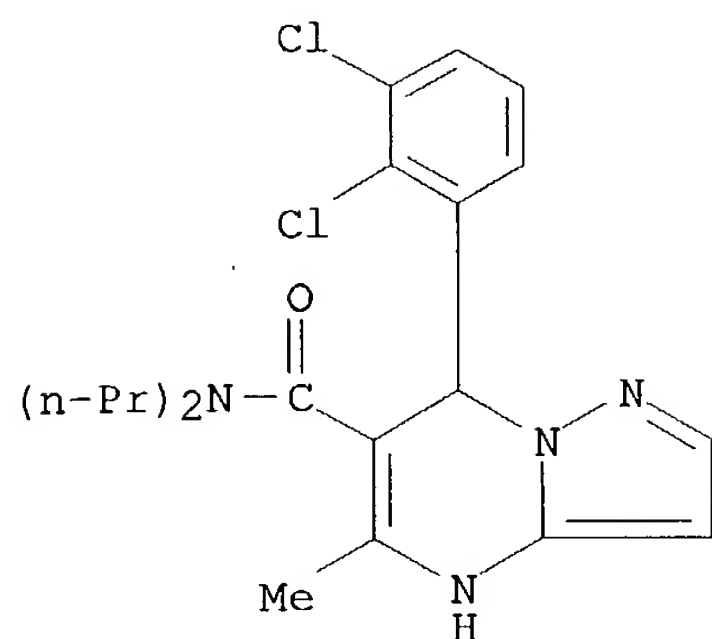
CN Pyrrolidine, 1-[[7-(2,3-dichlorophenyl)-2-fluoro-4,7-dihydro-5-methyldipyrzolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



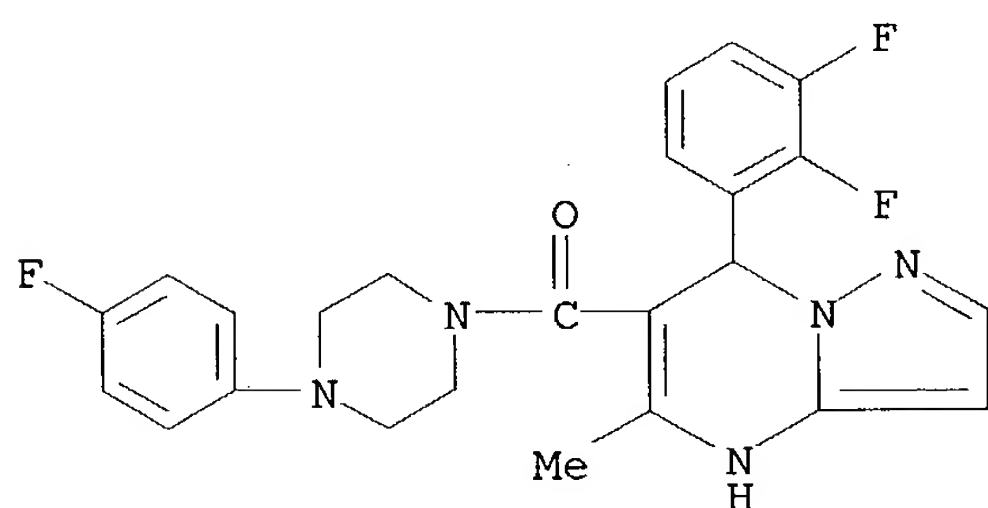
RN 343241-30-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



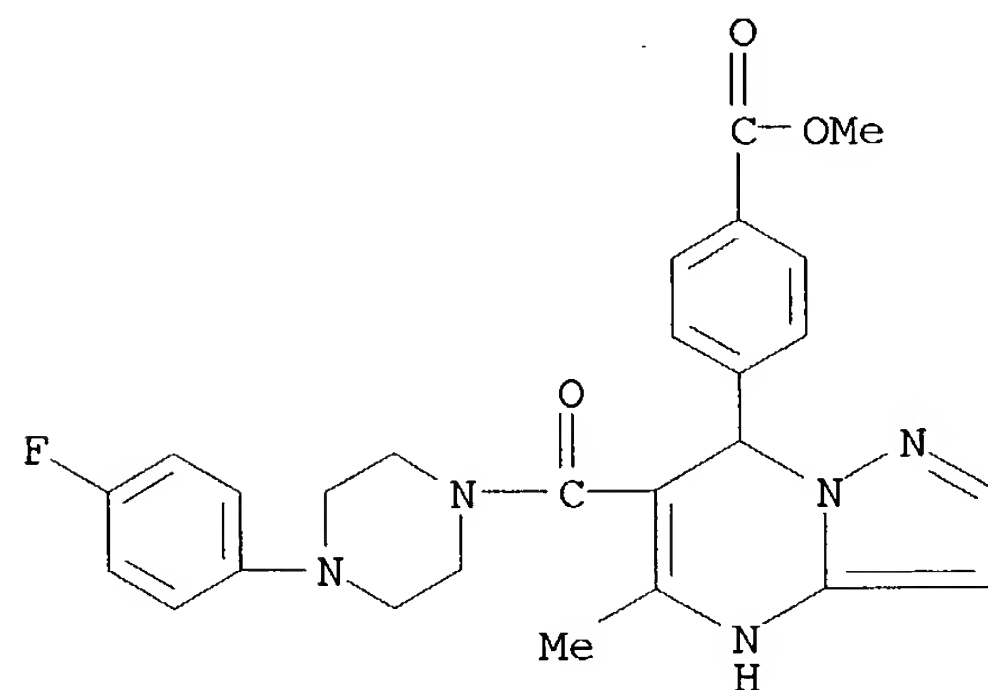
RN 343241-31-6 CAPLUS

CN Piperazine, 1-[[7-(2,3-difluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



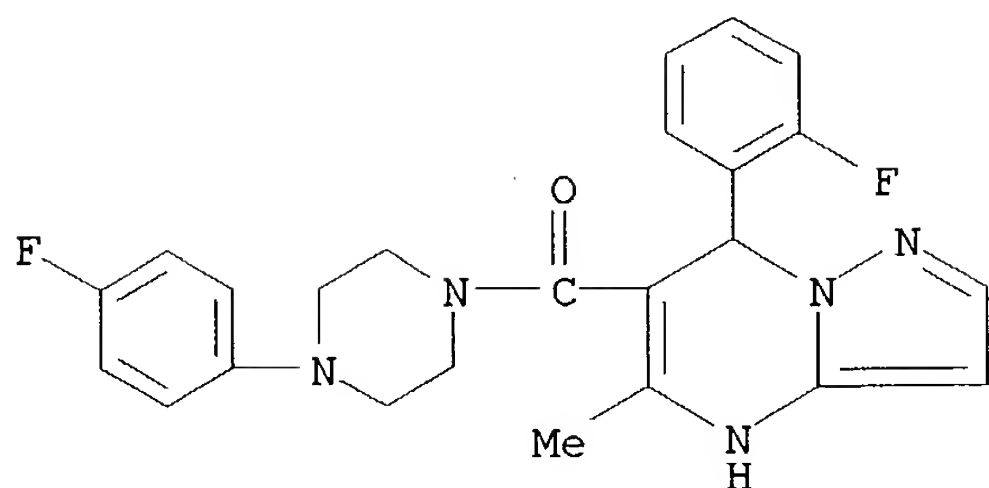
RN 343241-32-7 CAPLUS

CN Benzoic acid, 4-[6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)



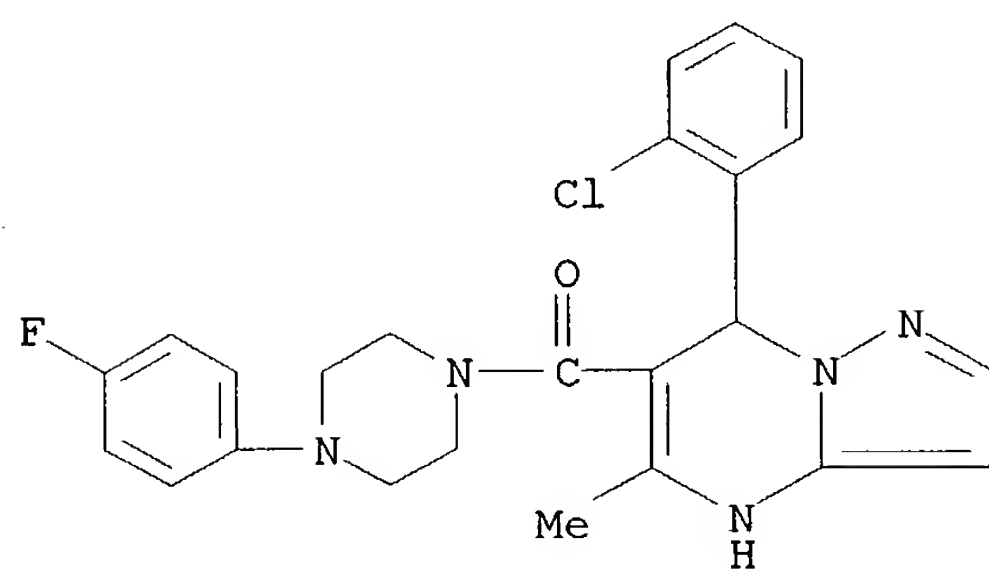
RN 343241-33-8 CAPLUS

CN Piperazine, 1-(4-fluorophenyl)-4-[[7-(2-fluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



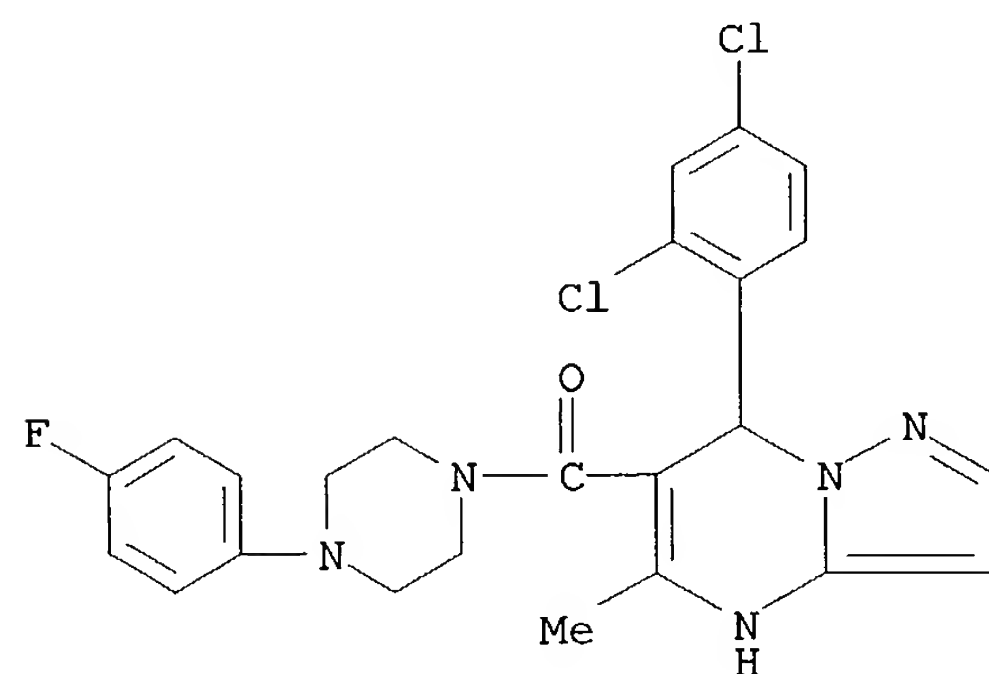
RN 343241-34-9 CAPLUS

CN Piperazine, 1-[[7-(2-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



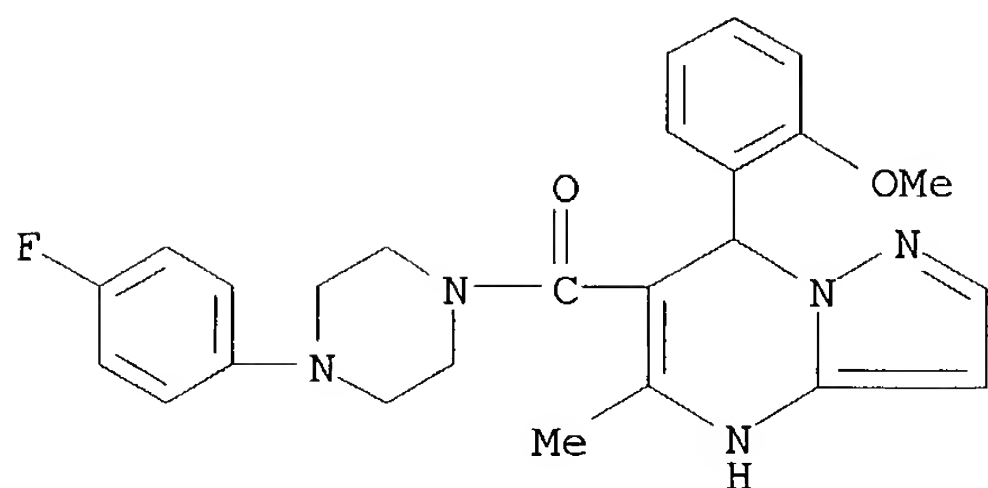
RN 343241-35-0 CAPLUS

CN Piperazine, 1-[[7-(2,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



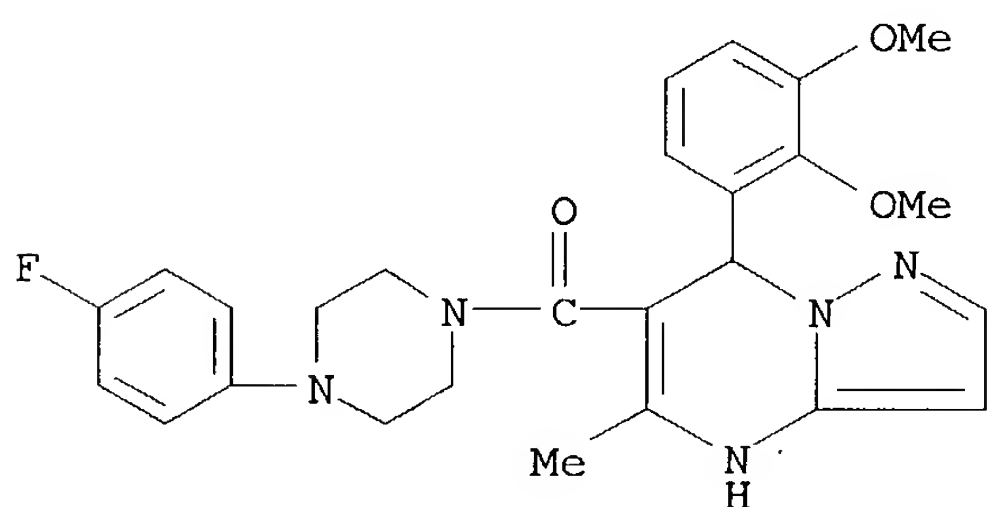
RN 343241-36-1 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-7-(2-methoxyphenyl)-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



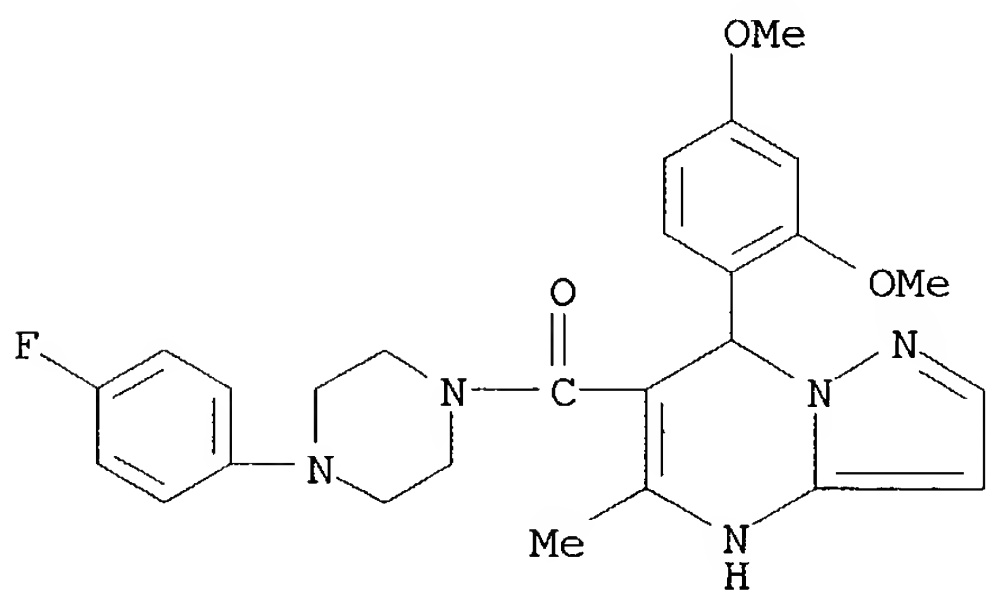
RN 343241-37-2 CAPLUS

CN Piperazine, 1-[[7-(2,3-dimethoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



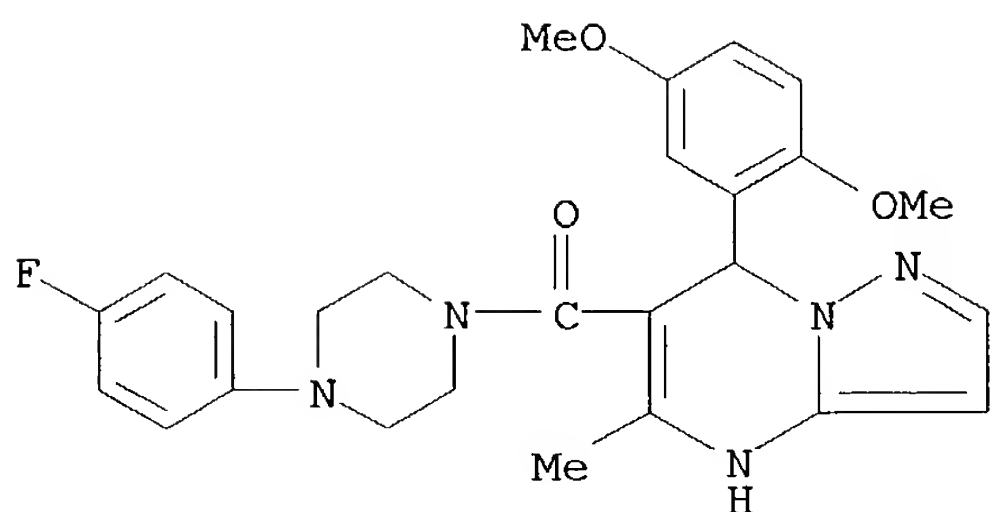
RN 343241-38-3 CAPLUS

CN Piperazine, 1-[[7-(2,4-dimethoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



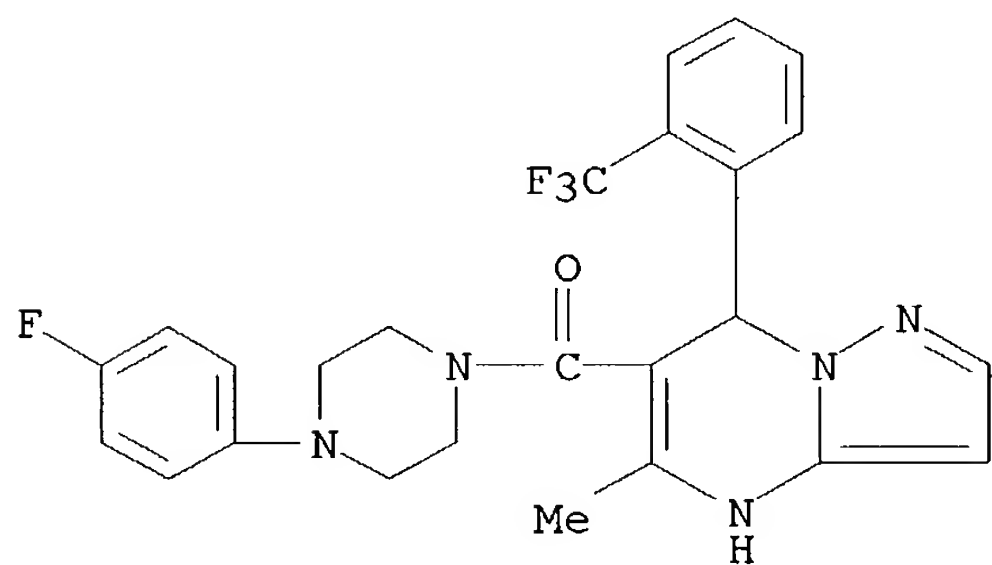
RN 343241-39-4 CAPLUS

CN Piperazine, 1-[[7-(2,5-dimethoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



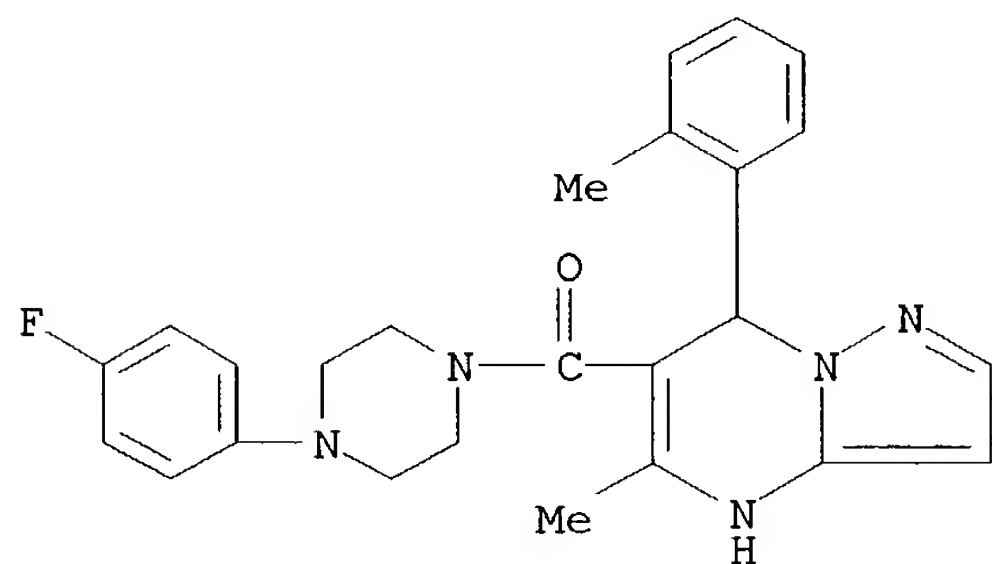
RN 343241-40-7 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[2-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



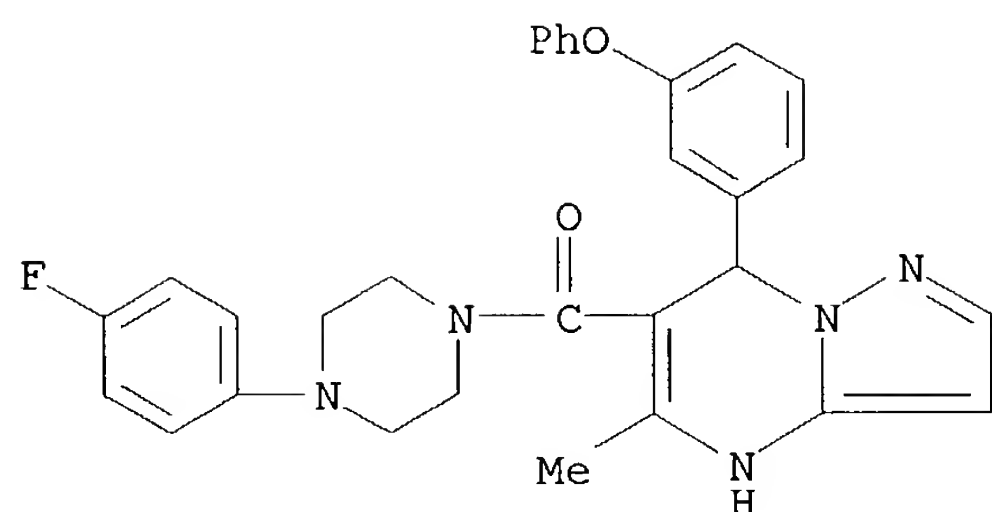
RN 343241-41-8 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(2-methylphenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

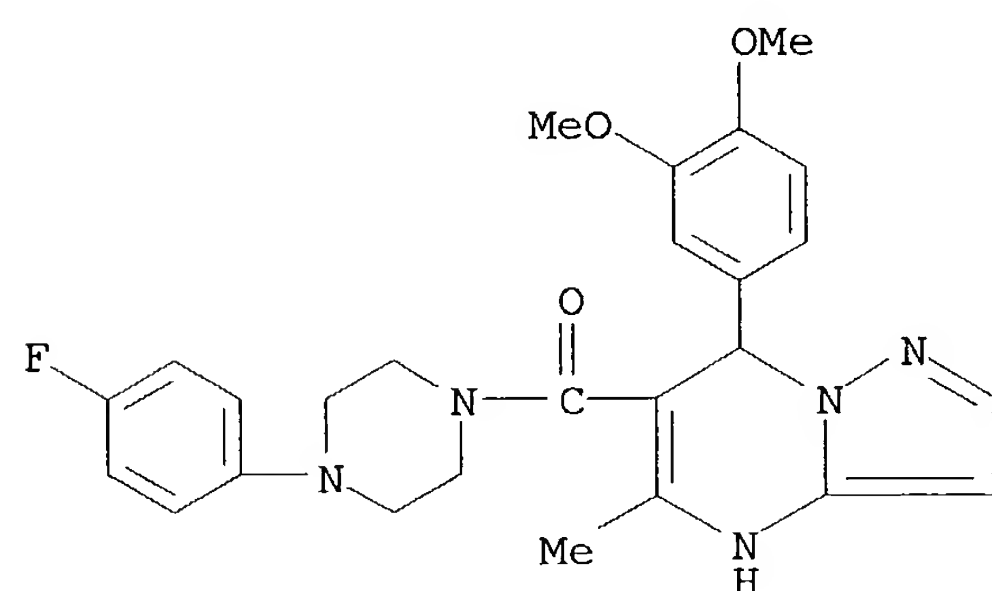


RN 343241-42-9 CAPLUS

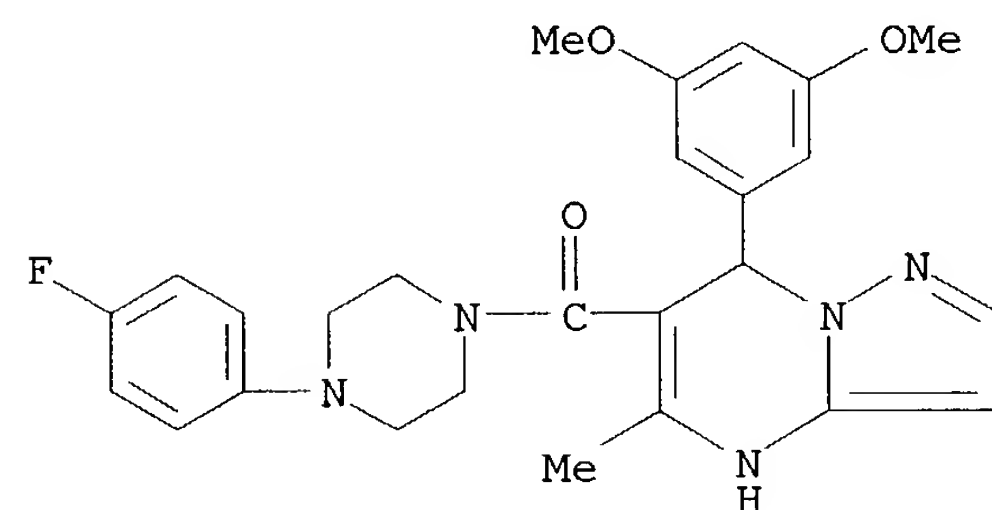
CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(3-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



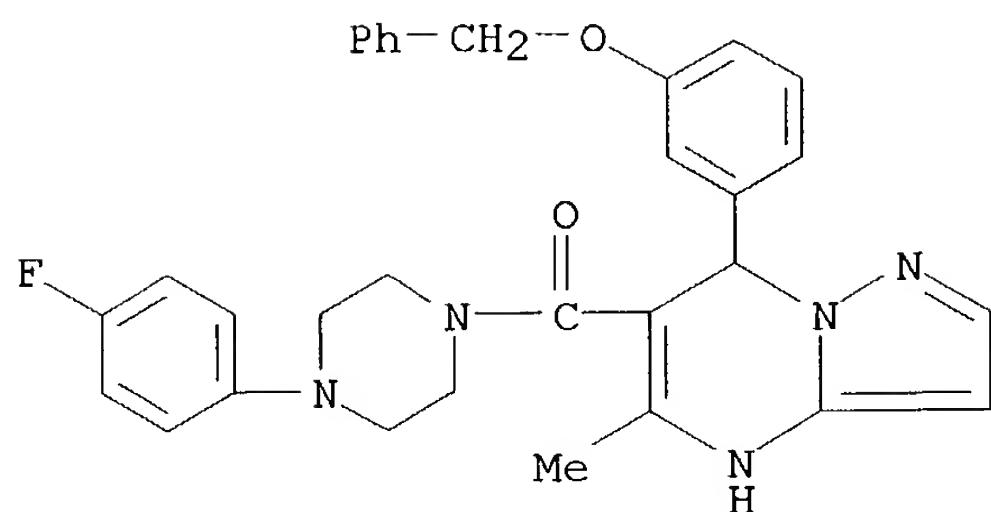
RN 343241-43-0 CAPLUS
 CN Piperazine, 1-[[7-(3,4-dimethoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343241-44-1 CAPLUS
 CN Piperazine, 1-[[7-(3,5-dimethoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

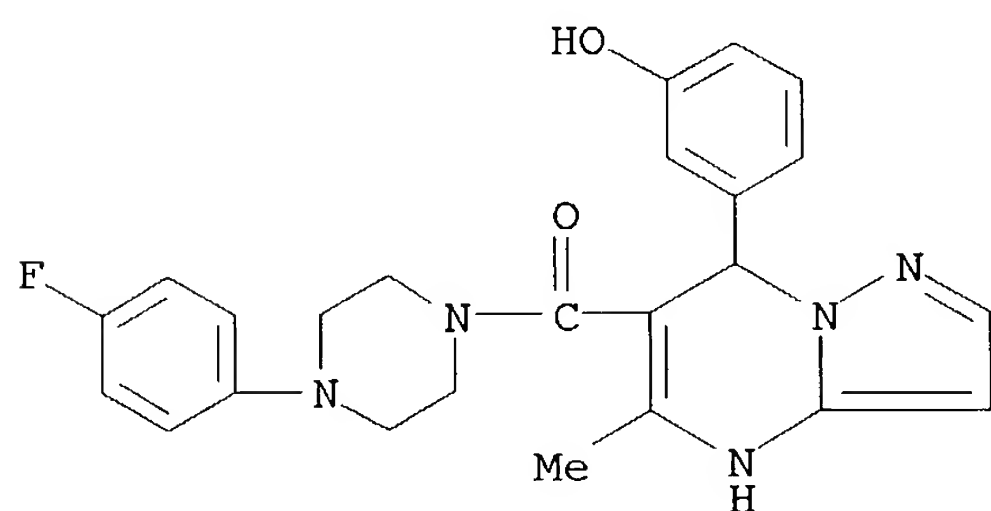


RN 343241-45-2 CAPLUS
 CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[3-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



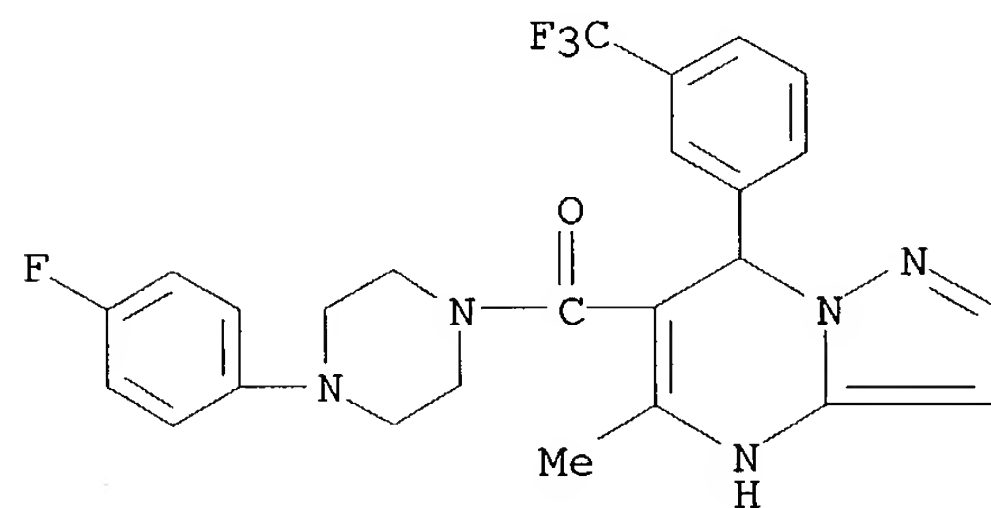
RN 343241-46-3 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-7-(3-hydroxyphenyl)-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



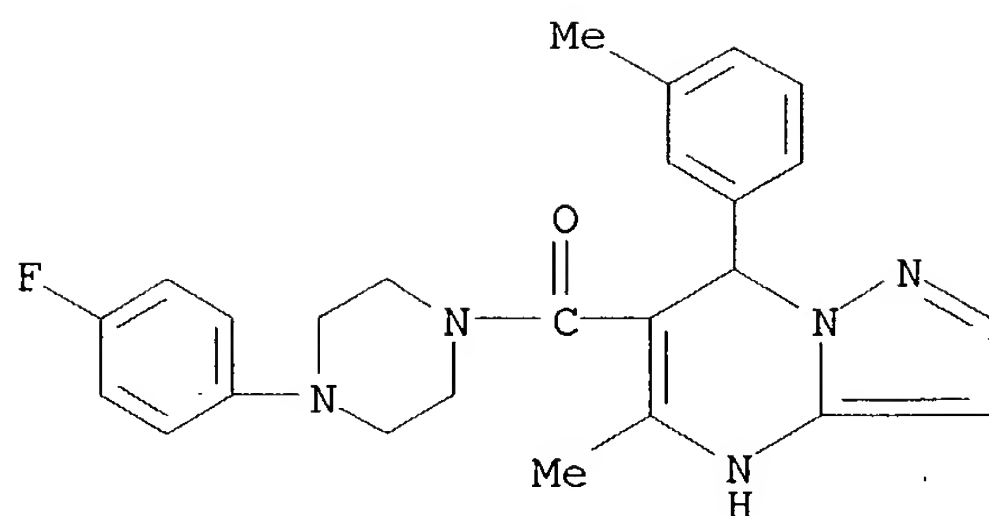
RN 343241-47-4 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



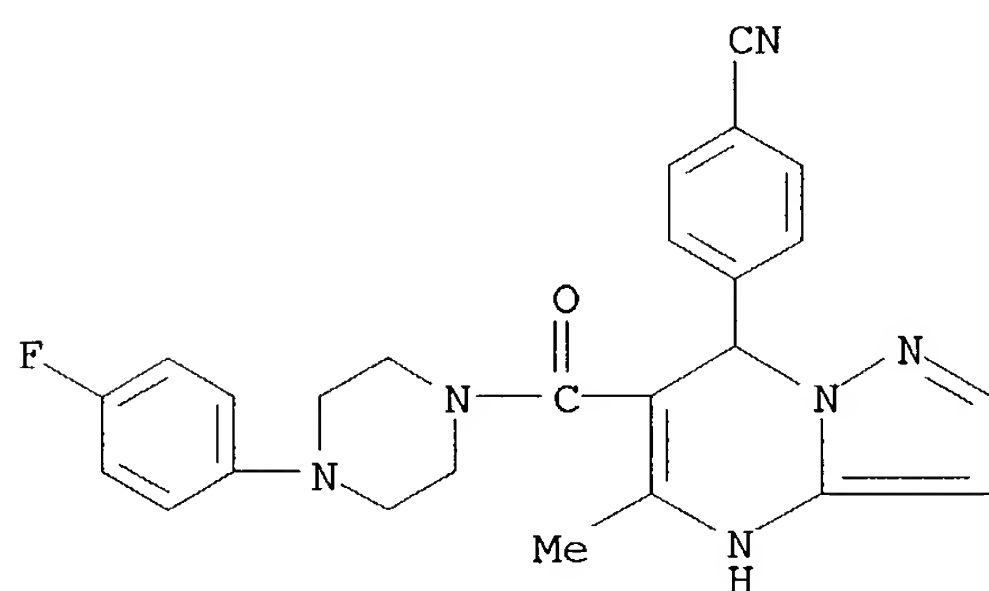
RN 343241-48-5 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(3-methylphenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



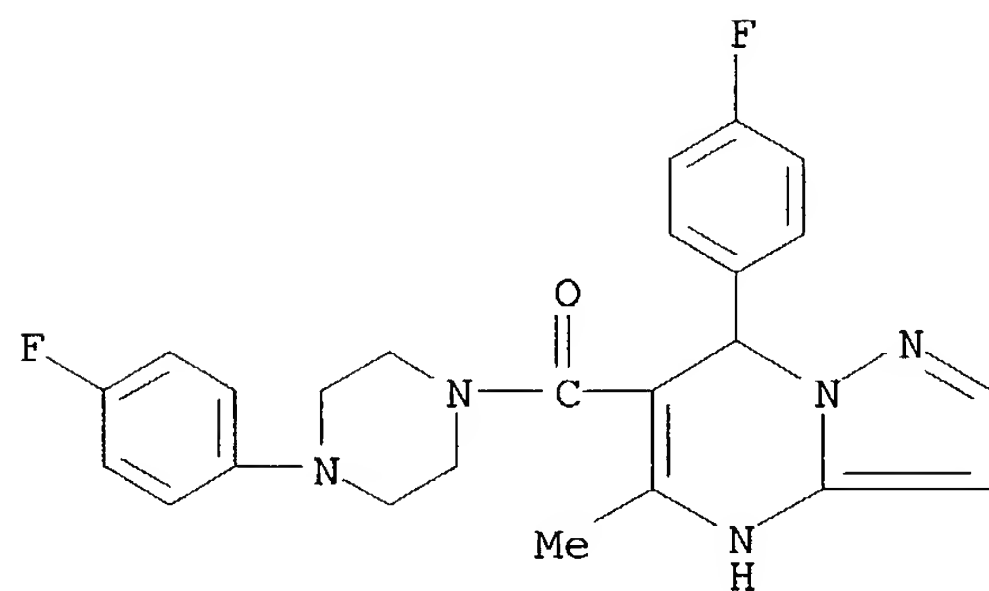
RN 343241-49-6 CAPLUS

CN Piperazine, 1-[[7-(4-cyanophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



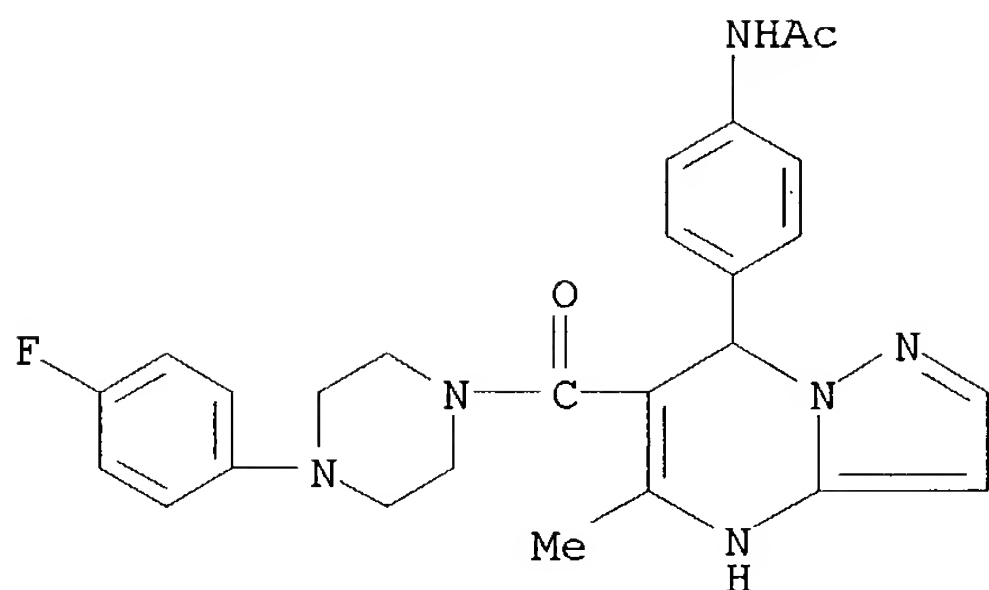
RN 343241-50-9 CAPLUS

CN Piperazine, 1-(4-fluorophenyl)-4-[[7-(4-fluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



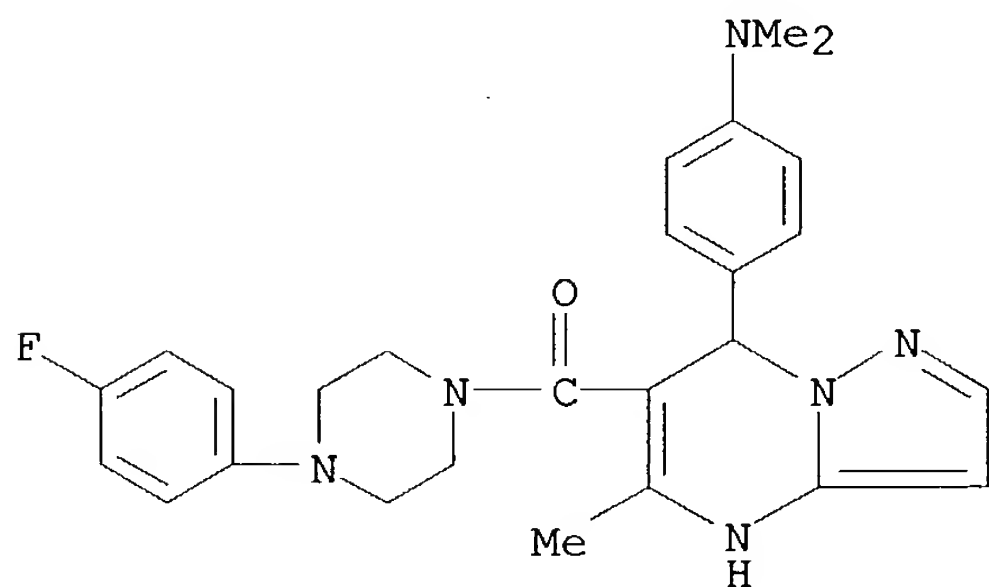
RN 343241-51-0 CAPLUS

CN Acetamide, N-[4-[6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (9CI) (CA INDEX NAME)



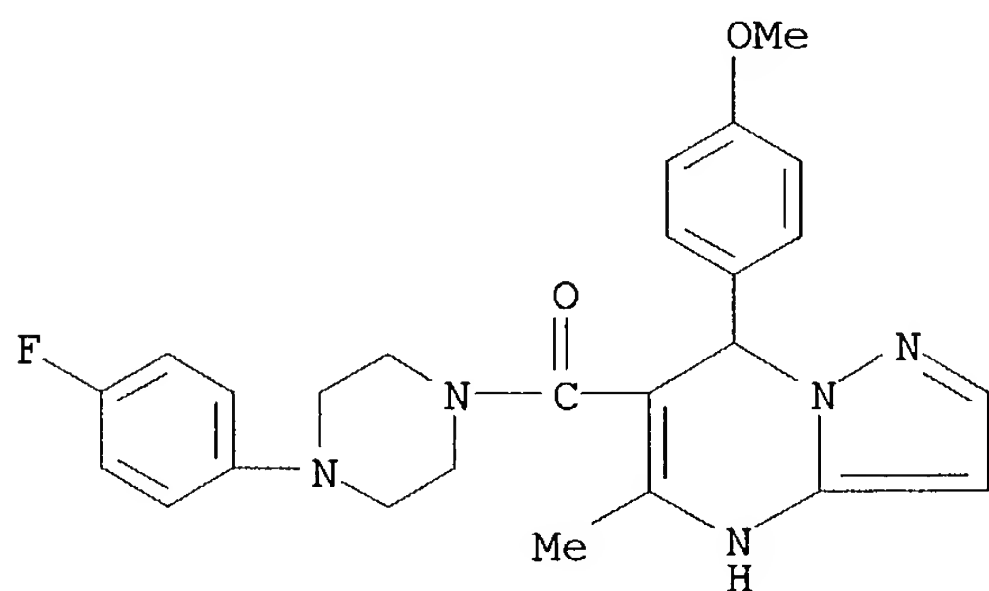
RN 343241-52-1 CAPLUS

CN Piperazine, 1-[[7-[4-(dimethylamino)phenyl]-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



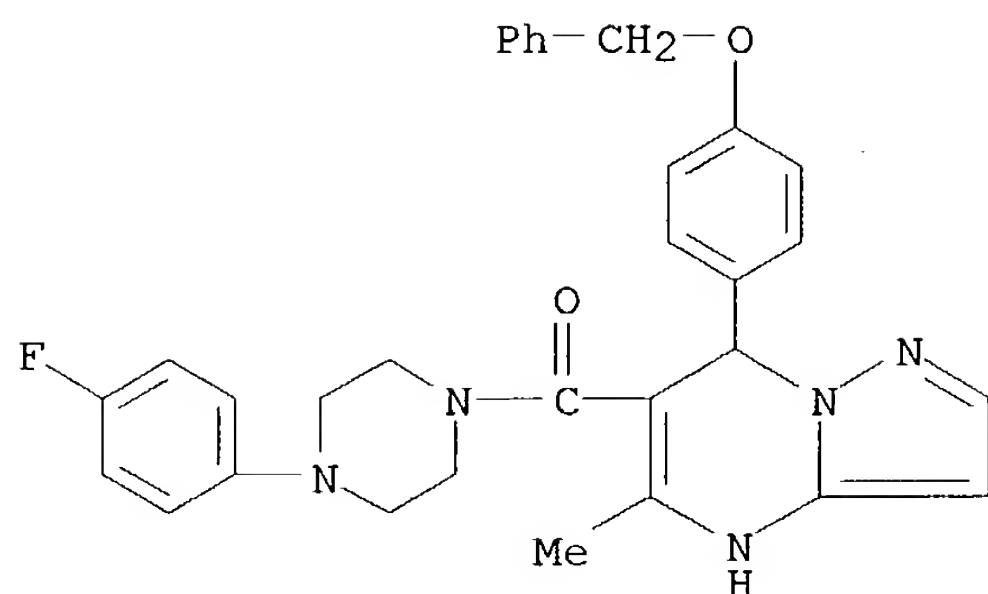
RN 343241-53-2 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-7-(4-methoxyphenyl)-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



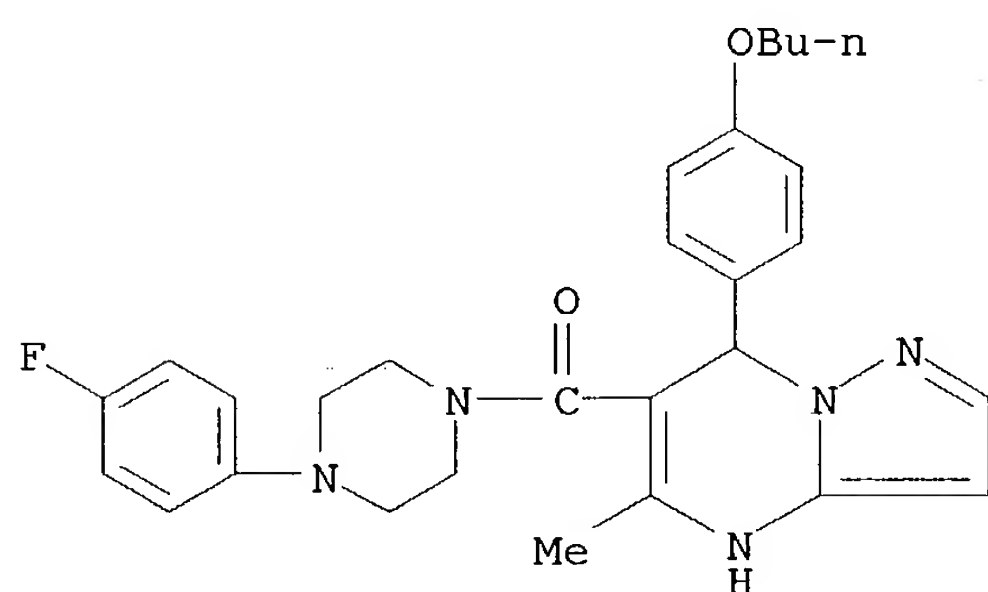
RN 343241-54-3 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



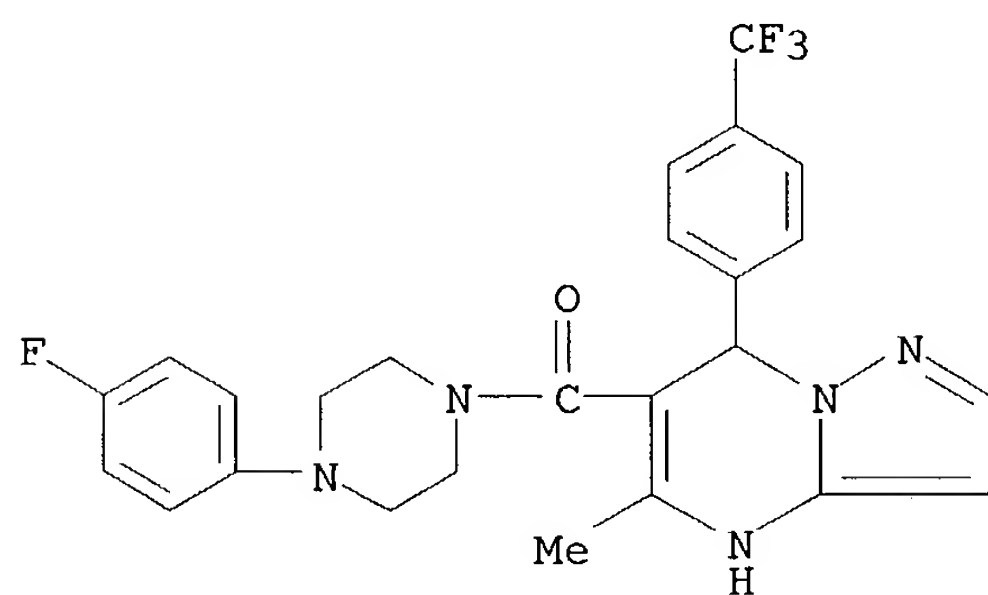
RN 343241-55-4 CAPLUS

CN Piperazine, 1-[[7-(4-butoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



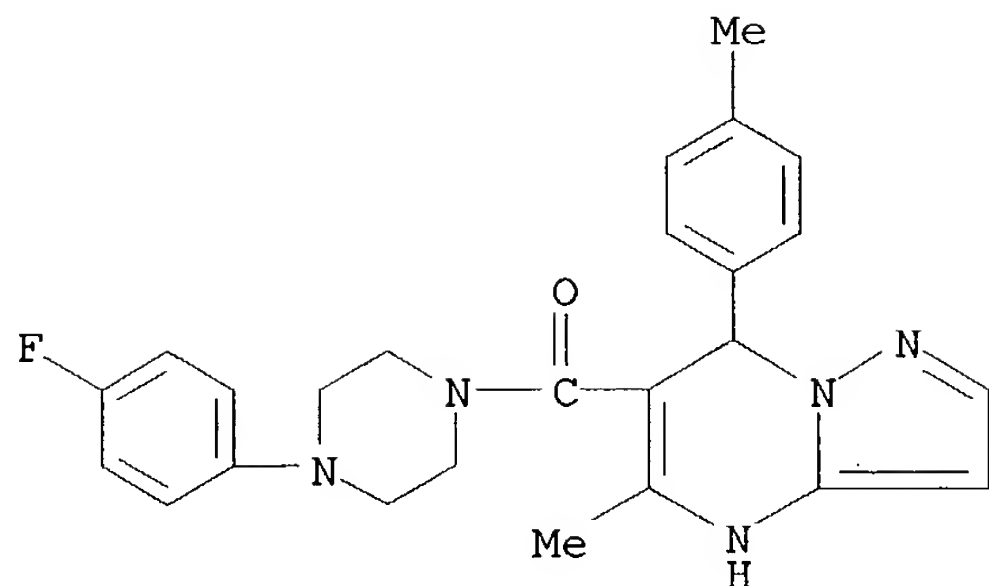
RN 343241-58-7 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



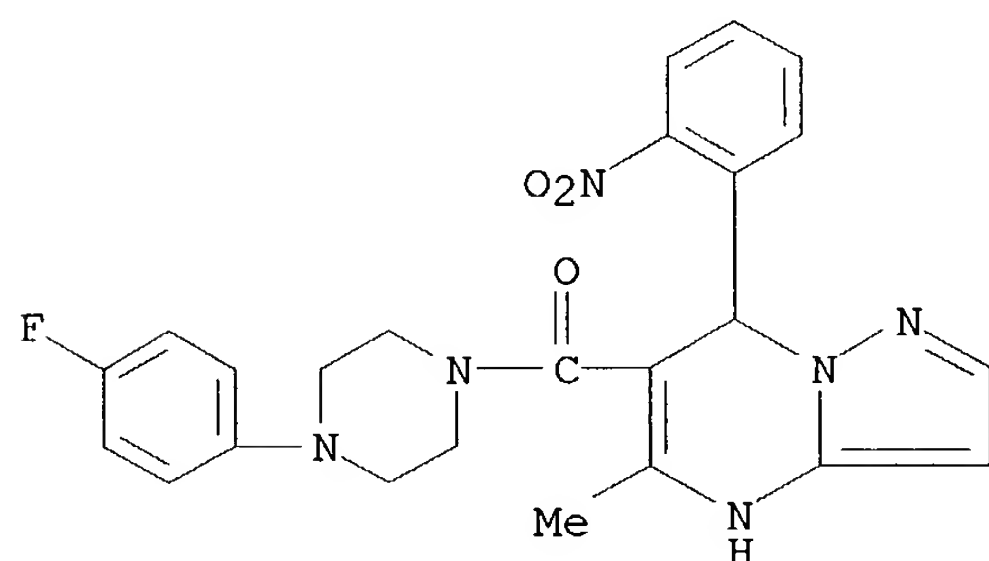
RN 343241-59-8 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



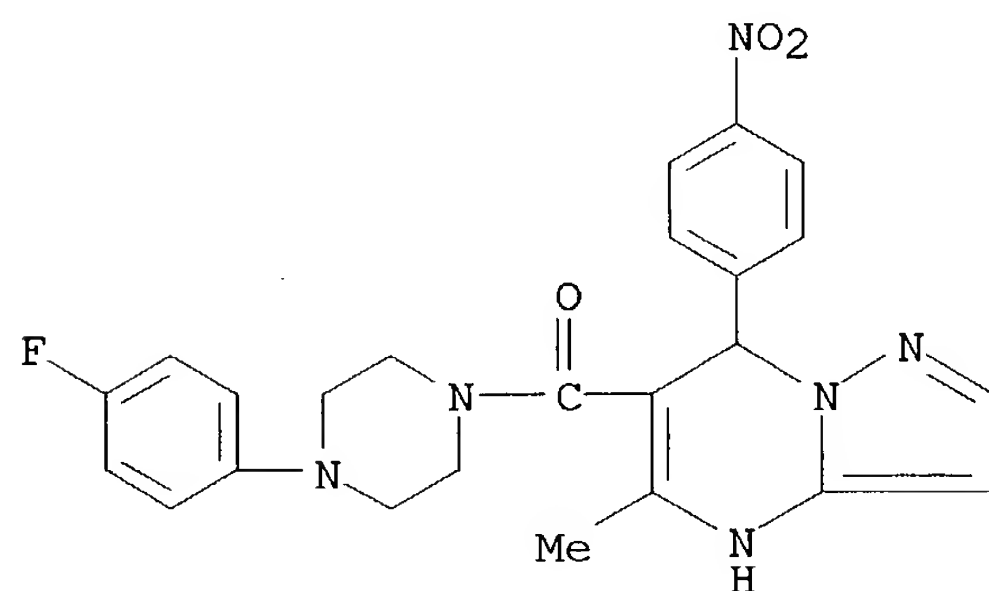
RN 343241-60-1 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(2-nitrophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



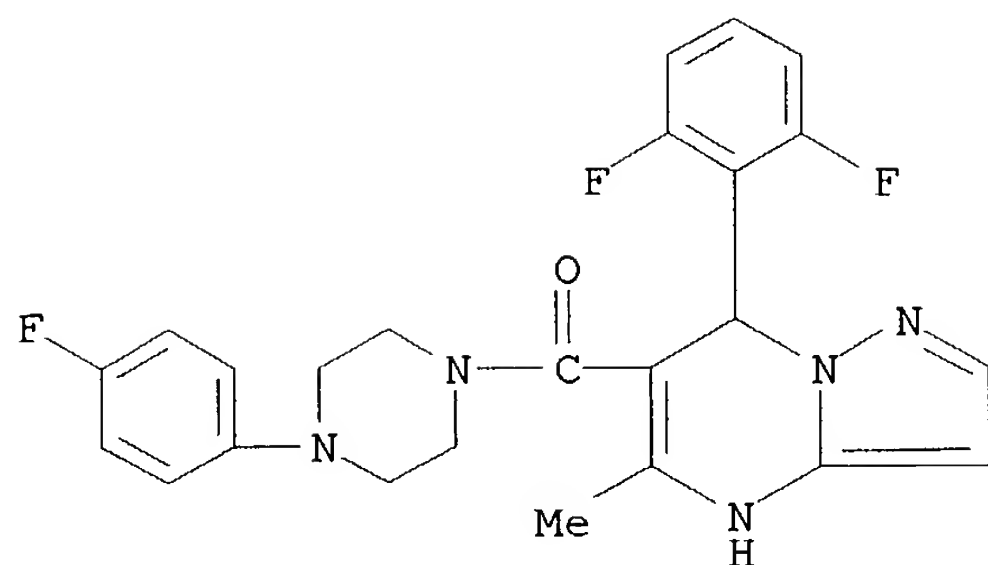
RN 343241-61-2 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(4-nitrophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



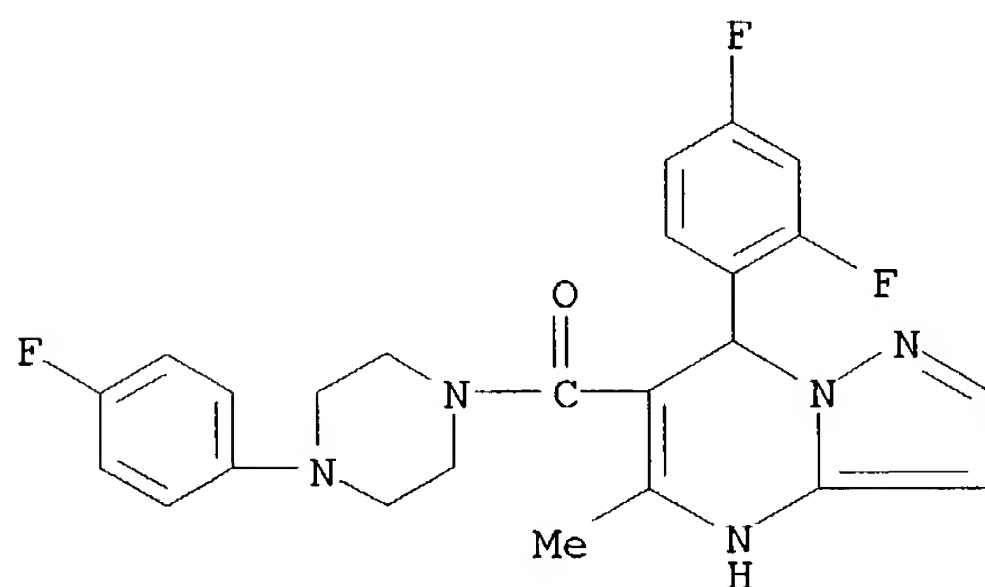
RN 343241-62-3 CAPLUS

CN Piperazine, 1-[[7-(2,6-difluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



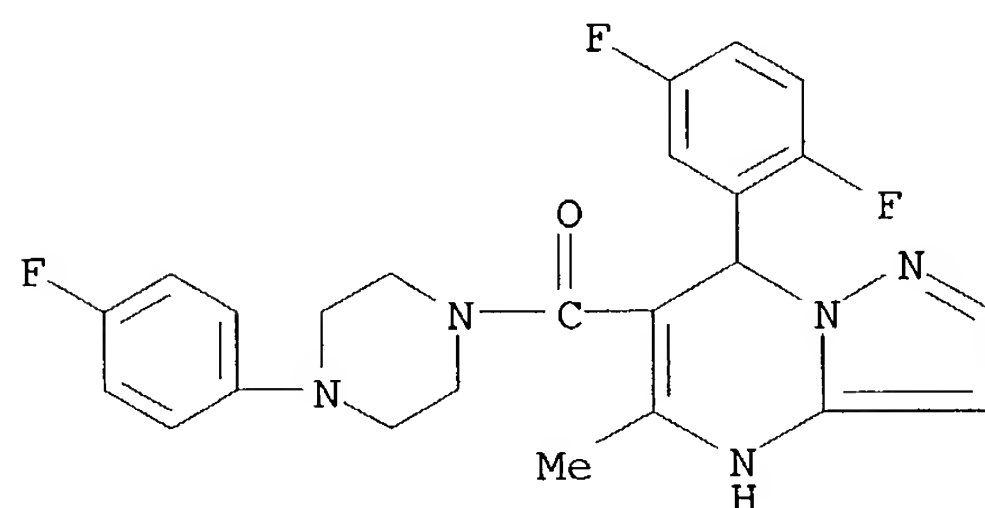
RN 343241-64-5 CAPLUS

CN Piperazine, 1-[[7-(2,4-difluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



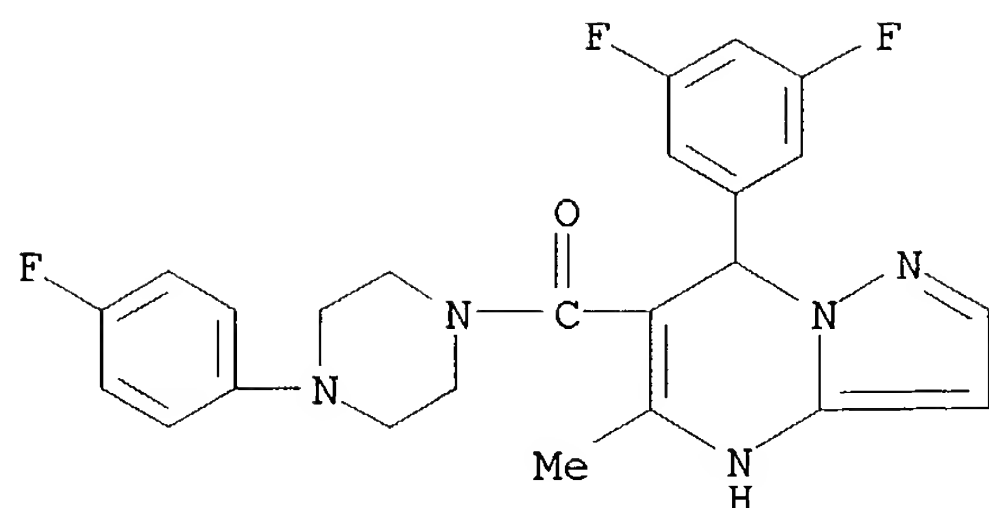
RN 343241-65-6 CAPLUS

CN Piperazine, 1-[[7-(2,5-difluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



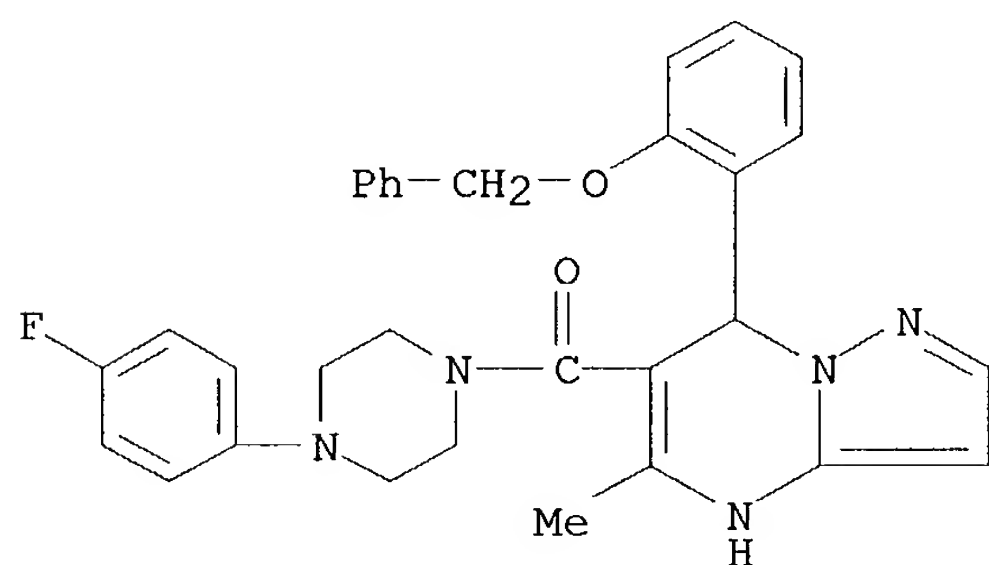
RN 343241-66-7 CAPLUS

CN Piperazine, 1-[[7-(3,5-difluorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



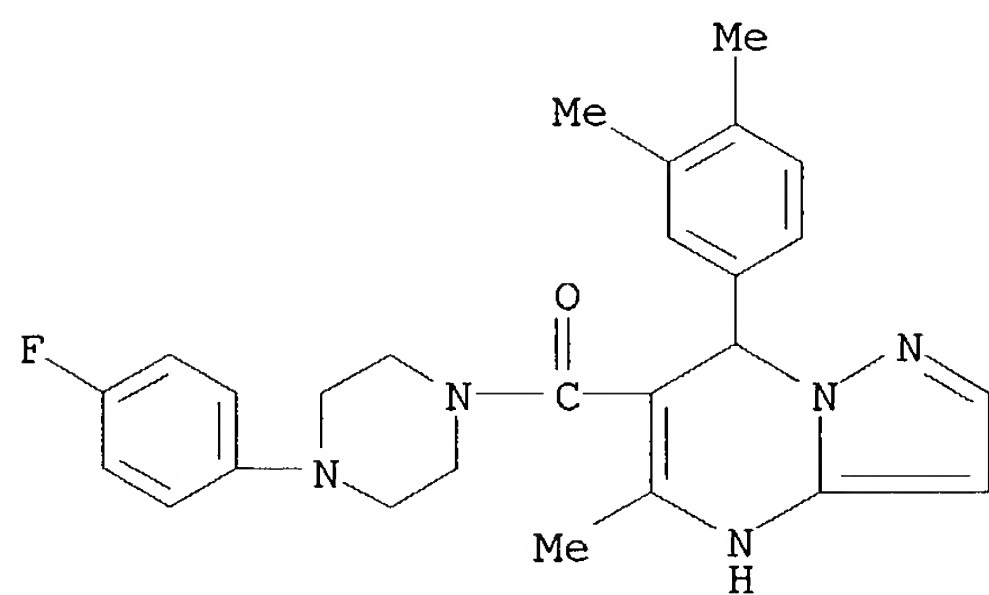
RN 343241-67-8 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[2-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



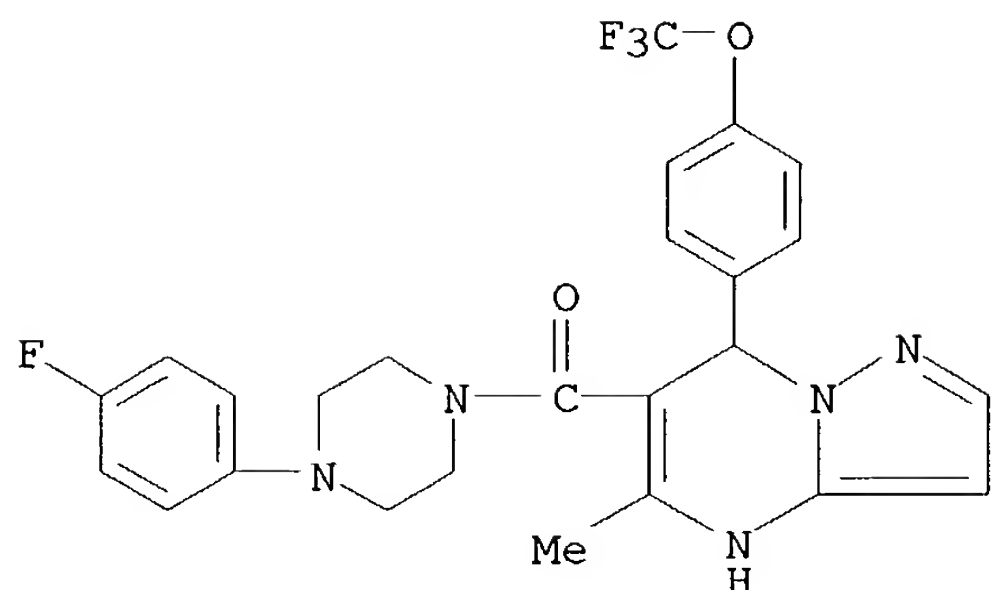
RN 343241-68-9 CAPLUS

CN Piperazine, 1-[[7-(3,4-dimethylphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



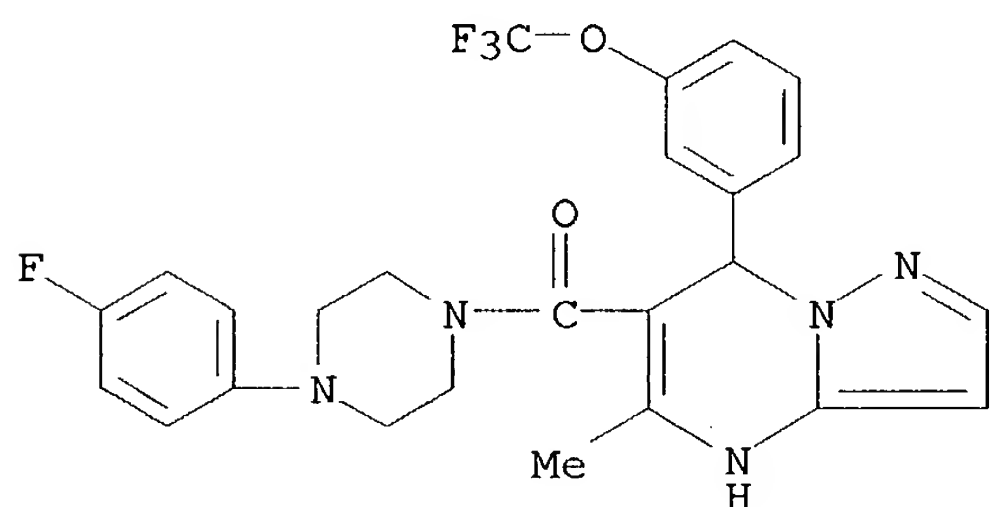
RN 343241-69-0 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[4-(trifluoromethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



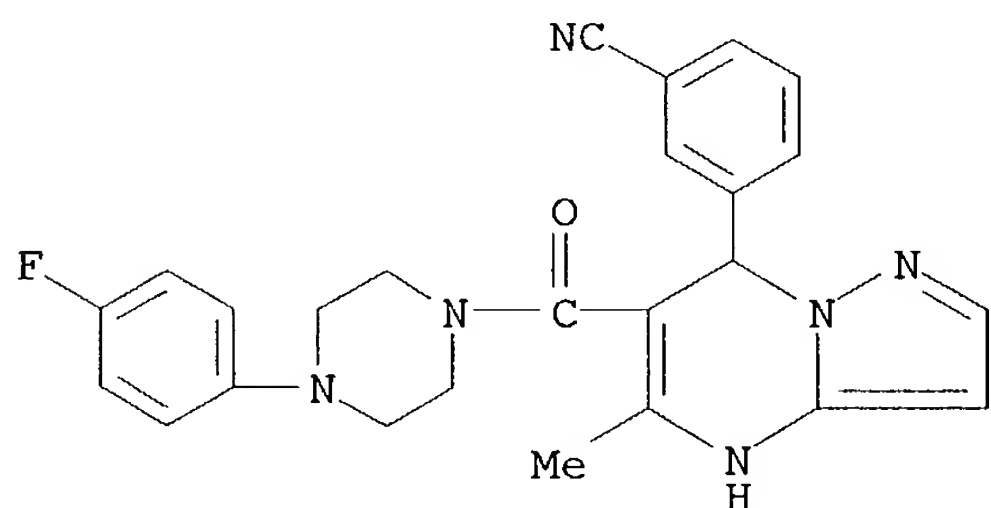
RN 343241-70-3 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[3-(trifluoromethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



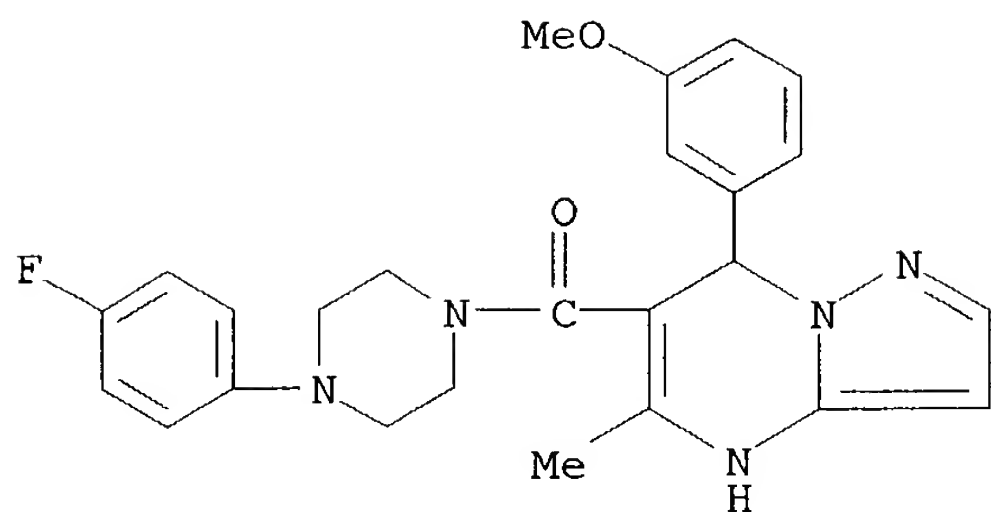
RN 343241-71-4 CAPLUS

CN Piperazine, 1-[[7-(3-cyanophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



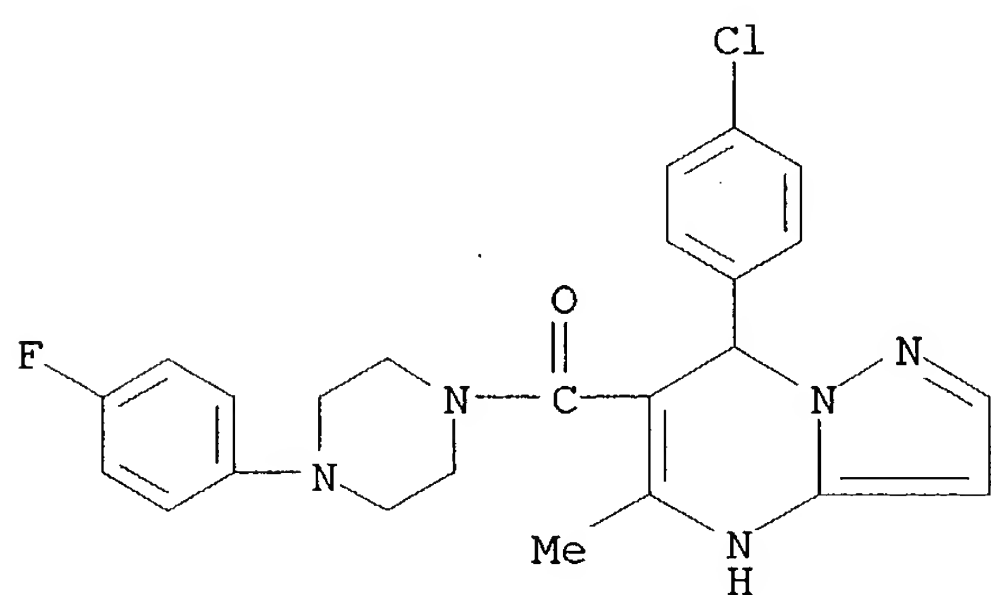
RN 343241-72-5 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-7-(3-methoxyphenyl)-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



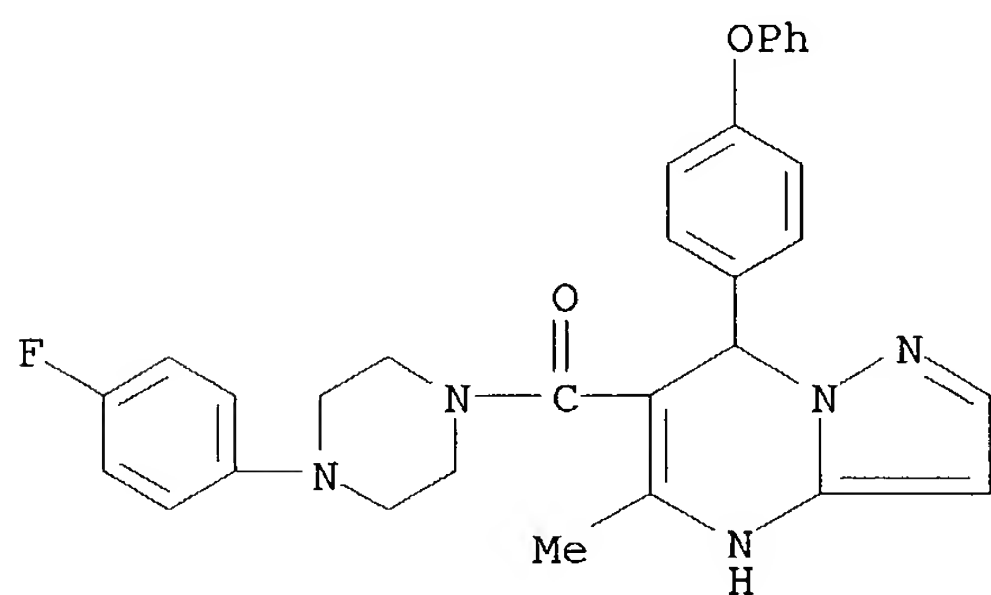
RN 343241-73-6 CAPLUS

CN Piperazine, 1-[[[7-(4-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



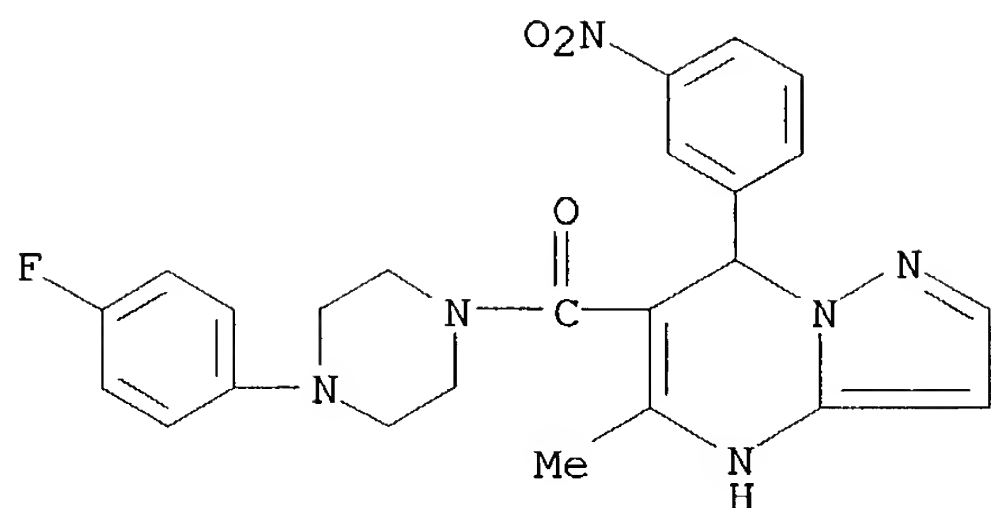
RN 343241-74-7 CAPLUS

CN Piperazine, 1-[[[4,7-dihydro-5-methyl-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

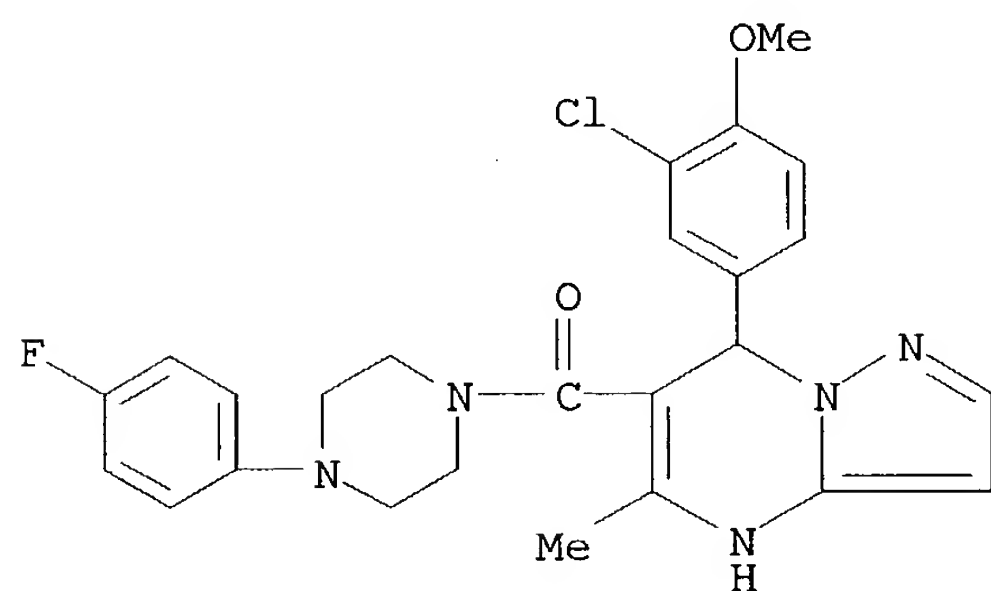


RN 343241-75-8 CAPLUS

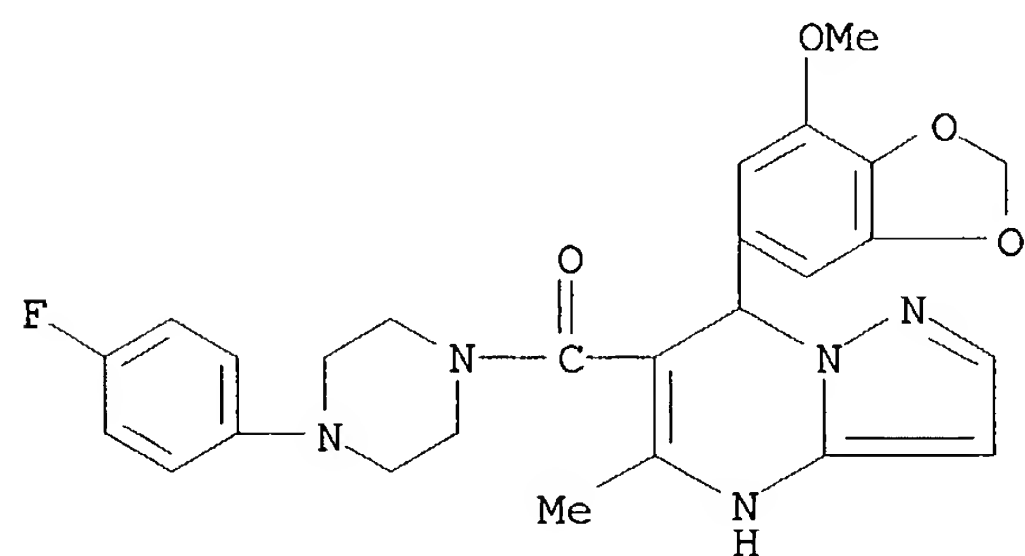
CN Piperazine, 1-[[[4,7-dihydro-5-methyl-7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



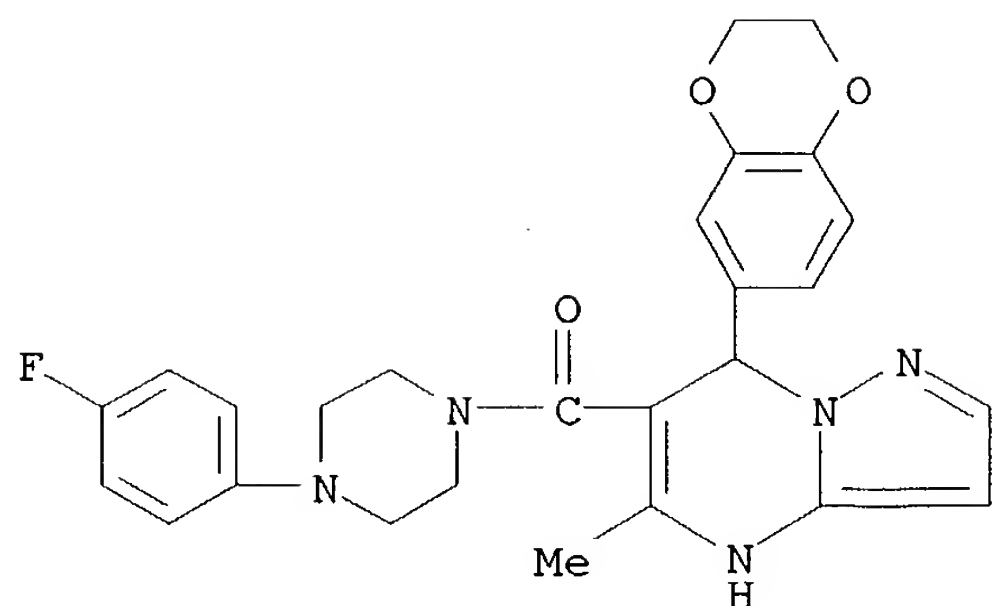
RN 343241-80-5 CAPLUS
 CN Piperazine, 1-[[7-(3-chloro-4-methoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
 (CA INDEX NAME)



RN 343241-81-6 CAPLUS
 CN Piperazine, 1-[[4,7-dihydro-7-(7-methoxy-1,3-benzodioxol-5-yl)-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
 (CA INDEX NAME)

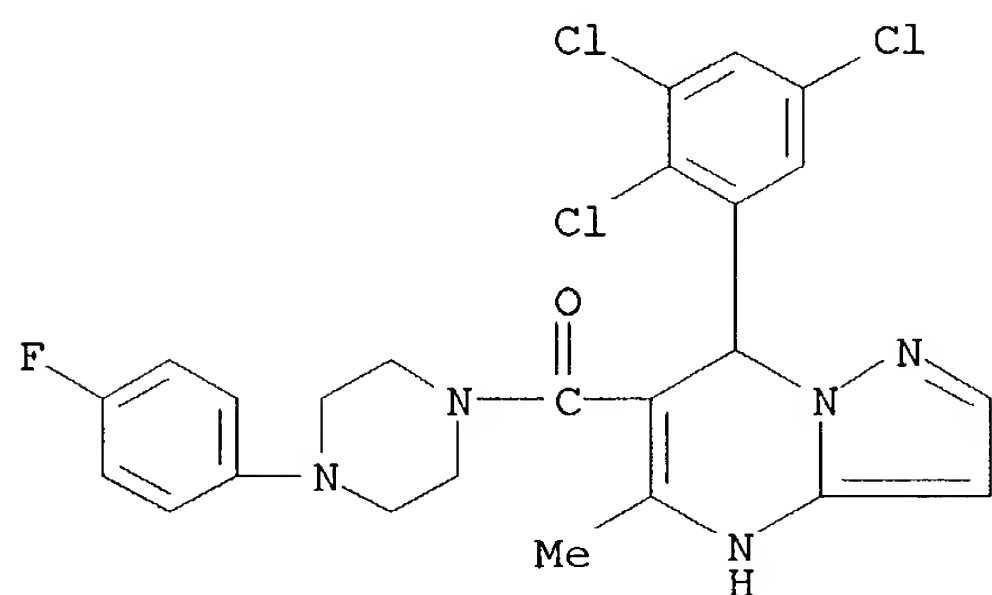


RN 343241-87-2 CAPLUS
 CN Piperazine, 1-[[7-(2,3-dihydro-1,4-benzodioxin-6-yl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
 (CA INDEX NAME)



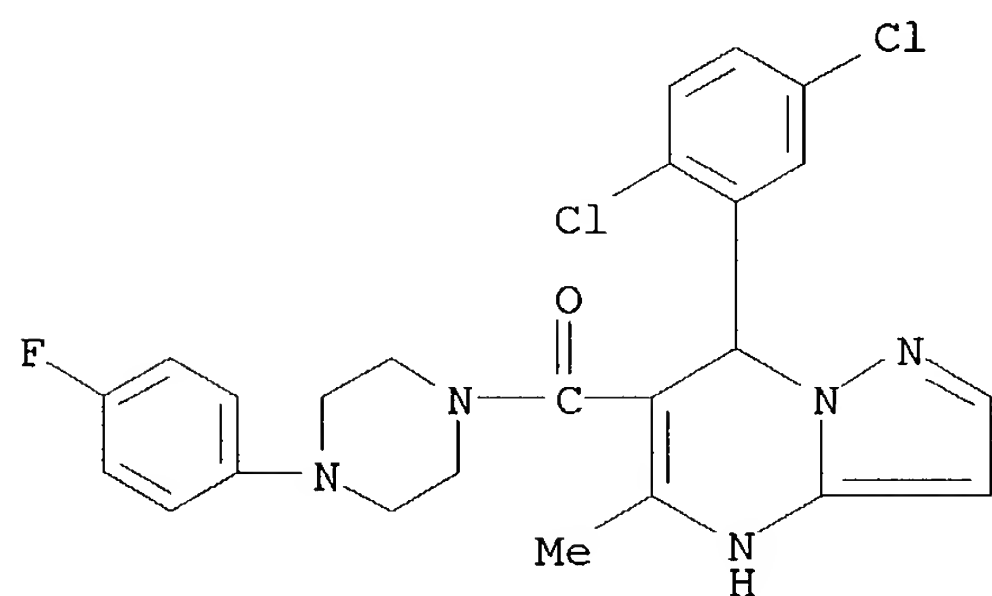
RN 343241-88-3 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-(2,3,5-trichlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



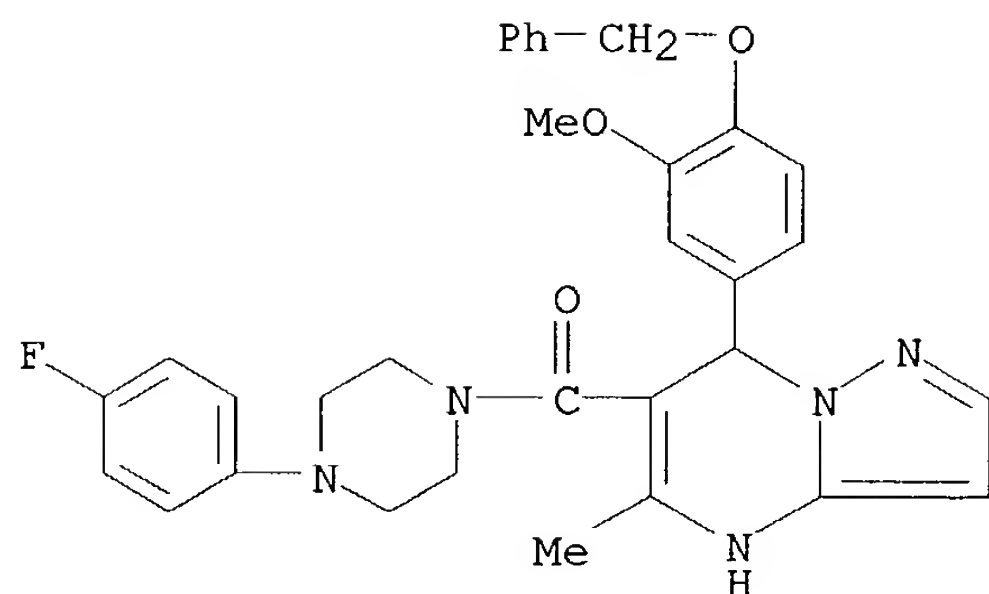
RN 343241-89-4 CAPLUS

CN Piperazine, 1-[[7-(2,5-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

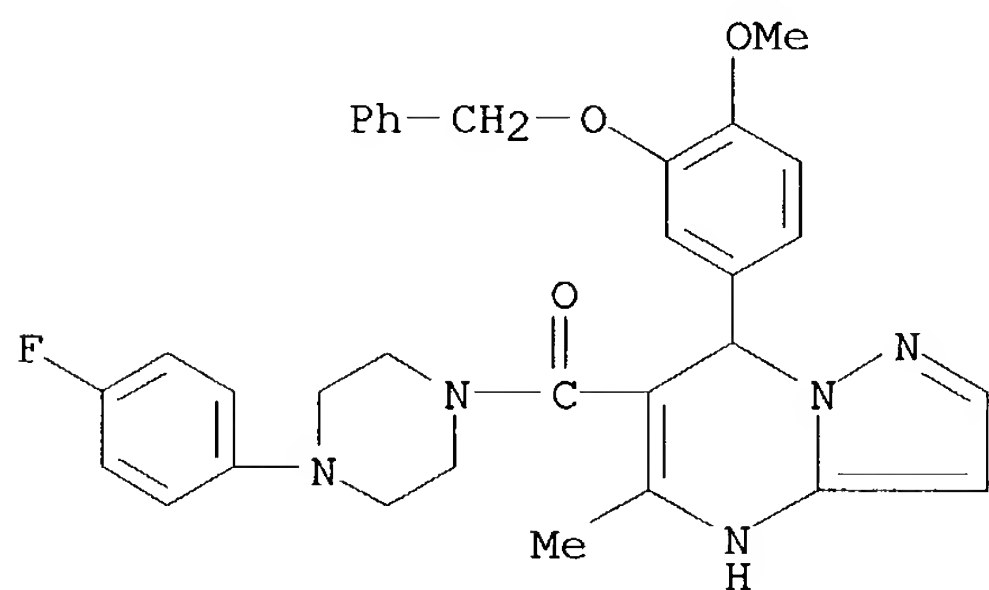


RN 343241-96-3 CAPLUS

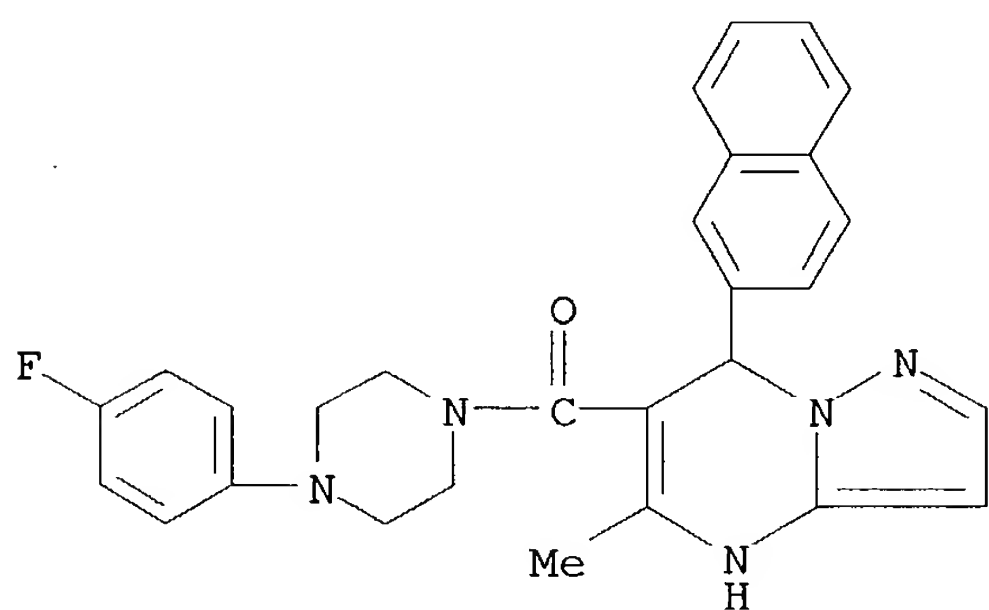
CN Piperazine, 1-[[4,7-dihydro-7-[3-methoxy-4-(phenylmethoxy)phenyl]-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



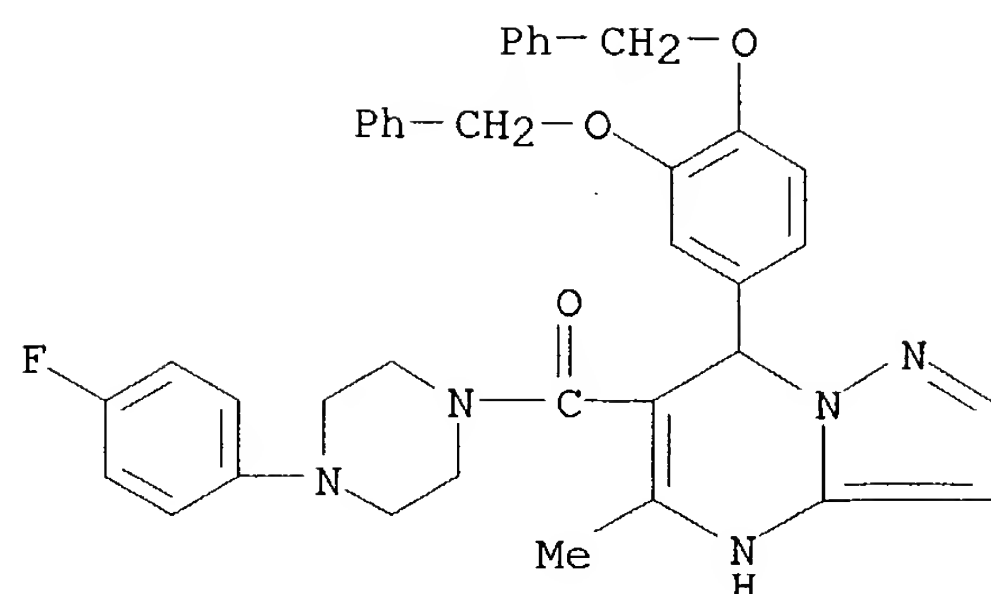
RN 343241-97-4 CAPLUS
 CN Piperazine, 1-[[[4,7-dihydro-7-[4-methoxy-3-(phenylmethoxy)phenyl]-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
 (CA INDEX NAME)



RN 343241-98-5 CAPLUS
 CN Piperazine, 1-[[[4,7-dihydro-5-methyl-7-(2-naphthalenyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

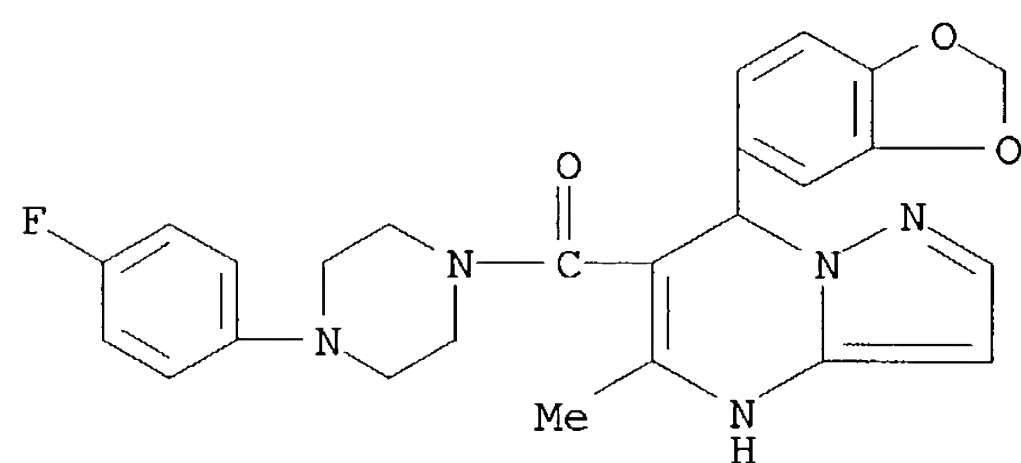


RN 343241-99-6 CAPLUS
 CN Piperazine, 1-[[[7-[3,4-bis(phenylmethoxy)phenyl]-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
 (CA INDEX NAME)



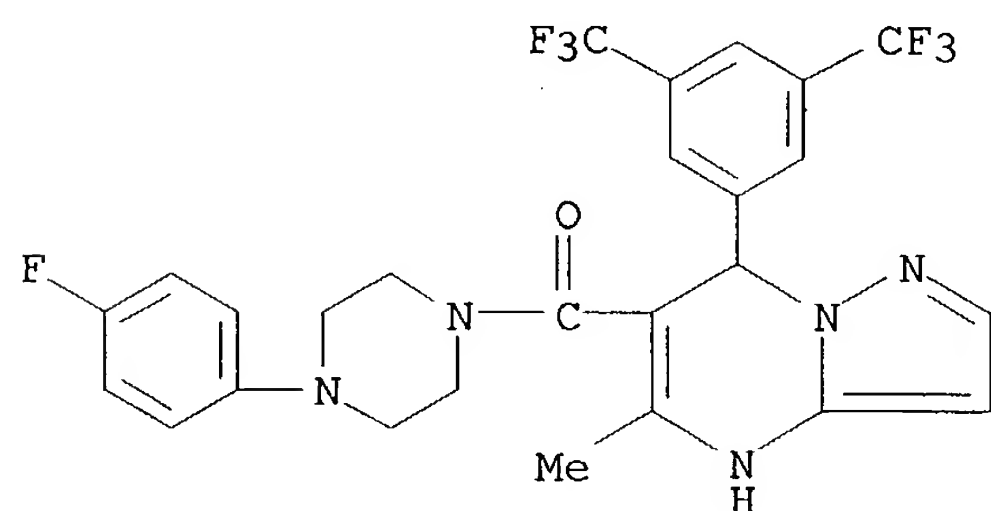
RN 343242-00-2 CAPLUS

CN Piperazine, 1-[[7-(1,3-benzodioxol-5-yl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



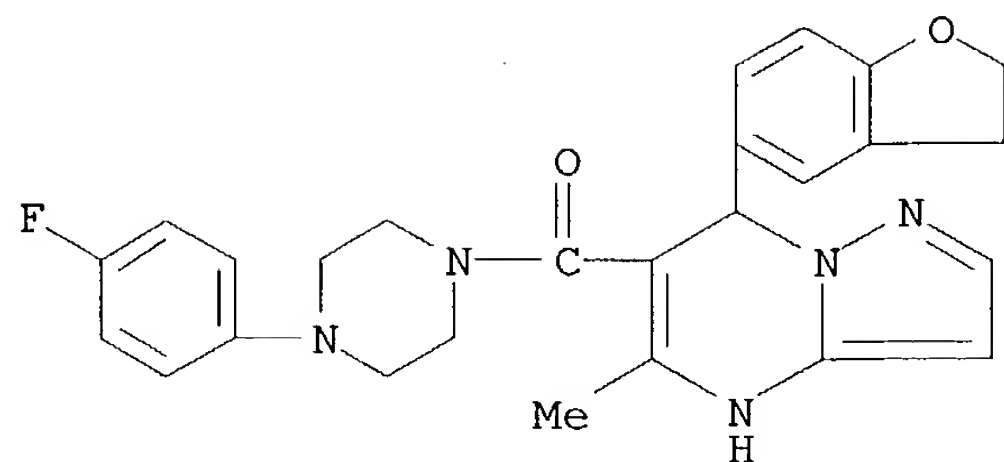
RN 343242-01-3 CAPLUS

CN Piperazine, 1-[[7-[3,5-bis(trifluoromethyl)phenyl]-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



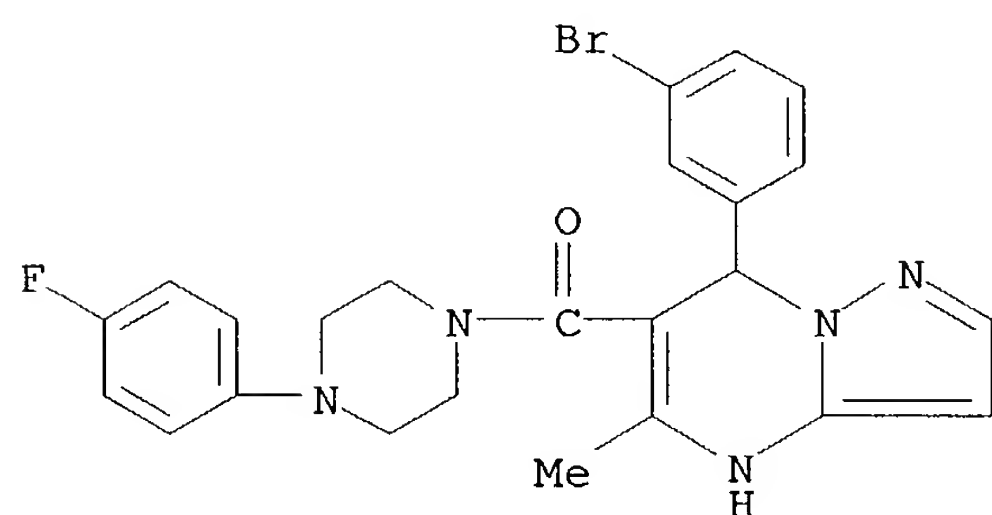
RN 343242-04-6 CAPLUS

CN Piperazine, 1-[[7-(2,3-dihydro-5-benzofuranyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



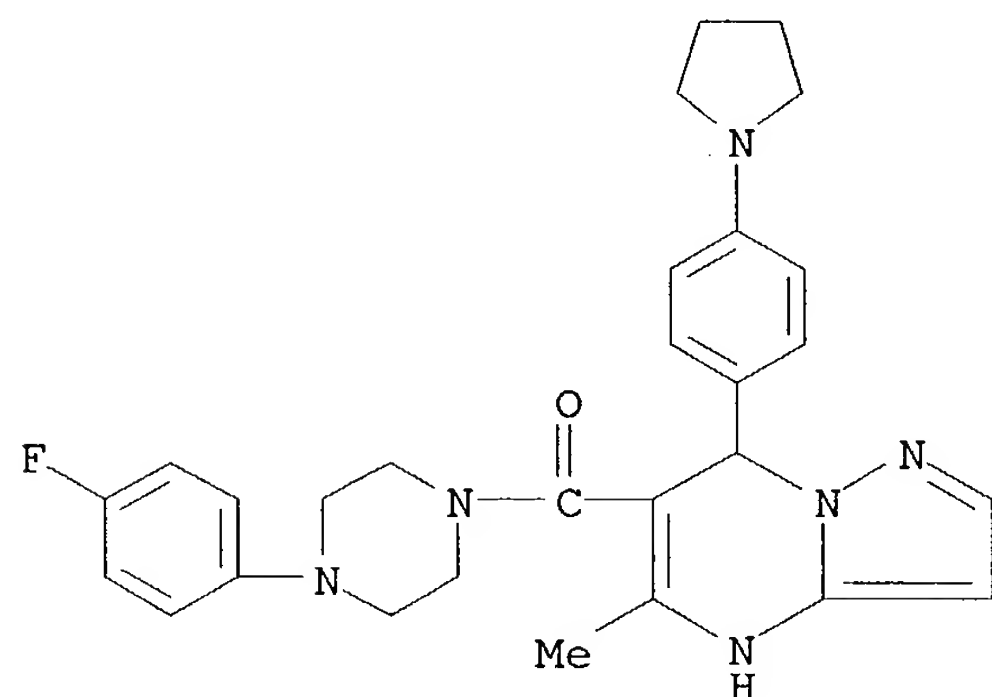
RN 343242-05-7 CAPLUS

CN Piperazine, 1-[[7-(3-bromophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



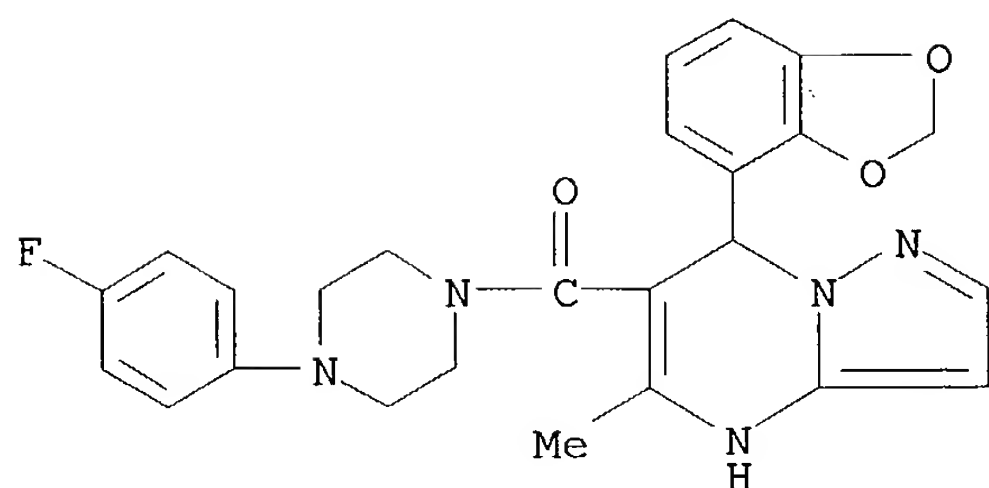
RN 343242-06-8 CAPLUS

CN Piperazine, 1-[[4,7-dihydro-5-methyl-7-[4-(1-pyrrolidinyl)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



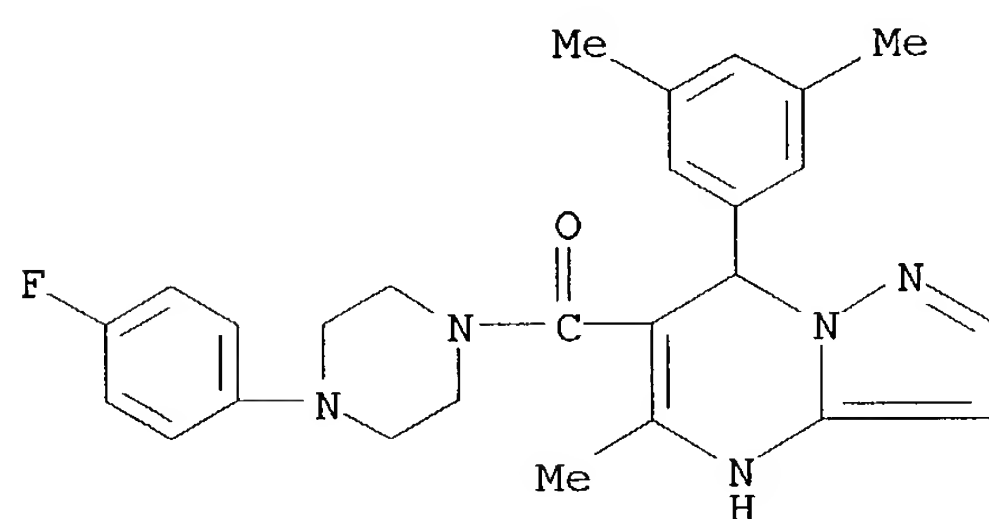
RN 343242-09-1 CAPLUS

CN Piperazine, 1-[[7-(1,3-benzodioxol-4-yl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343242-11-5 CAPLUS

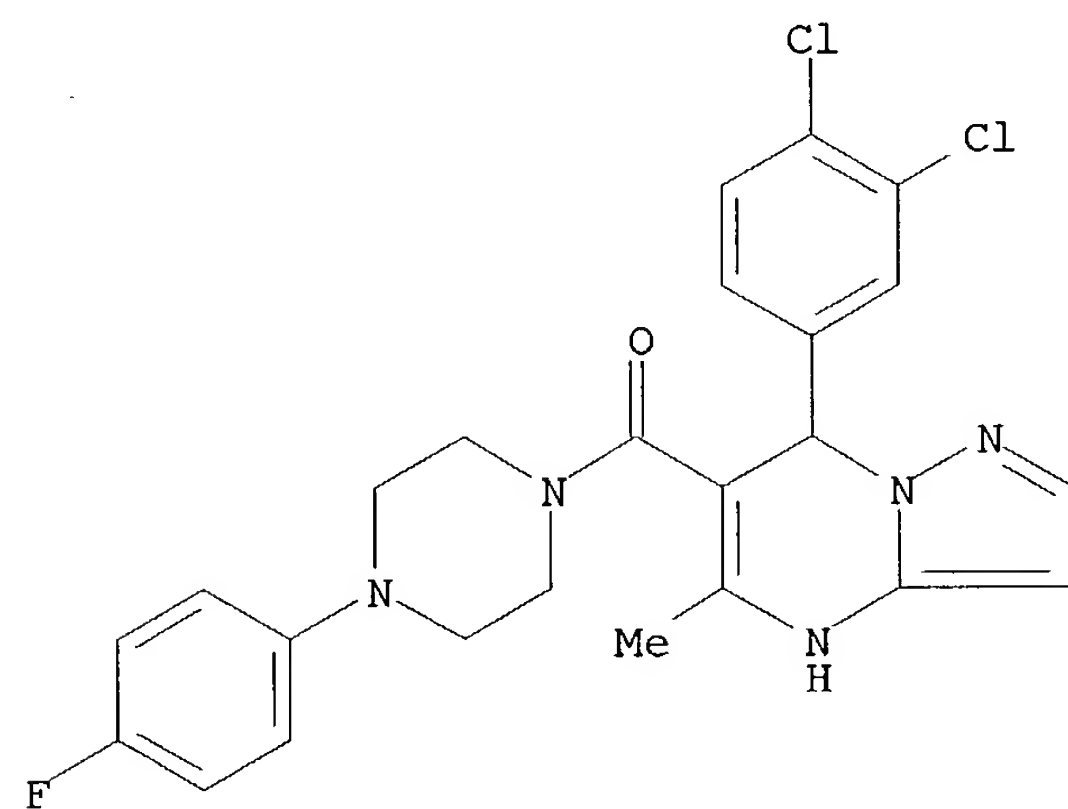
CN Piperazine, 1-[[7-(3,5-dimethoxyphenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343242-12-6 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)- (9CI) (CA INDEX NAME)

Rotation (+).

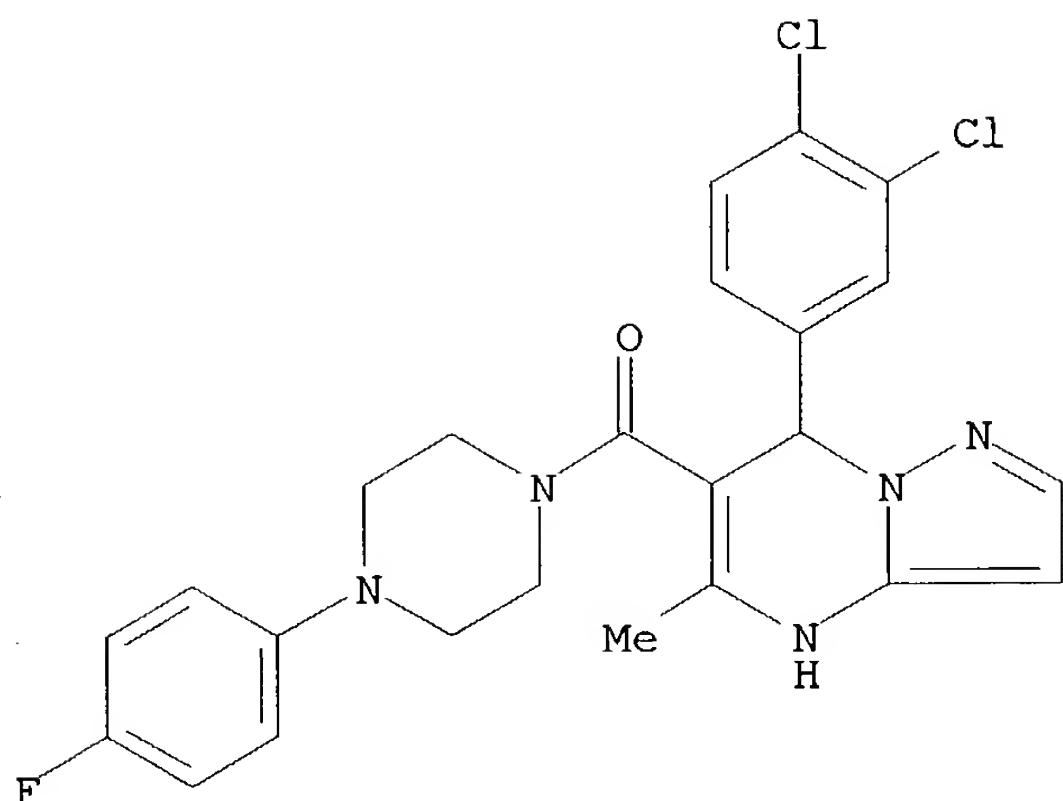


RN 343242-13-7 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)- (9CI) (CA INDEX NAME)

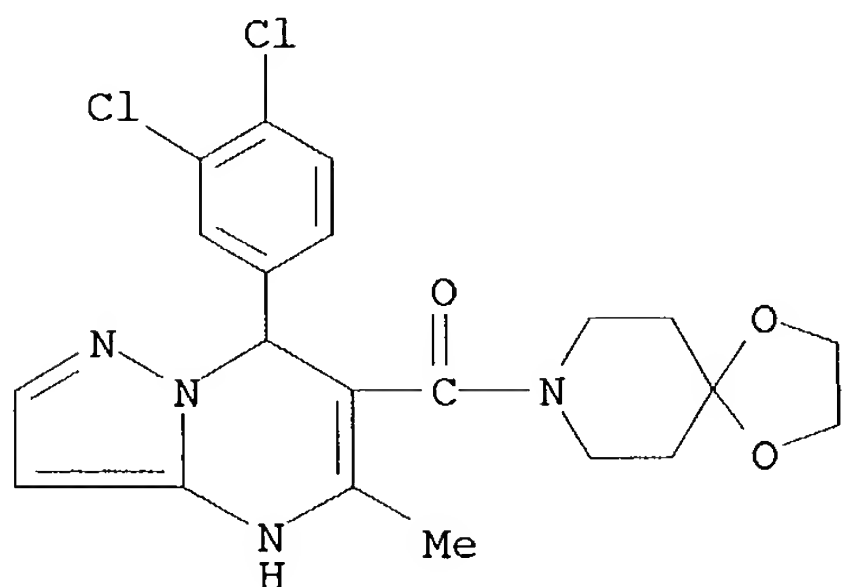
NAME)

Rotation (-).



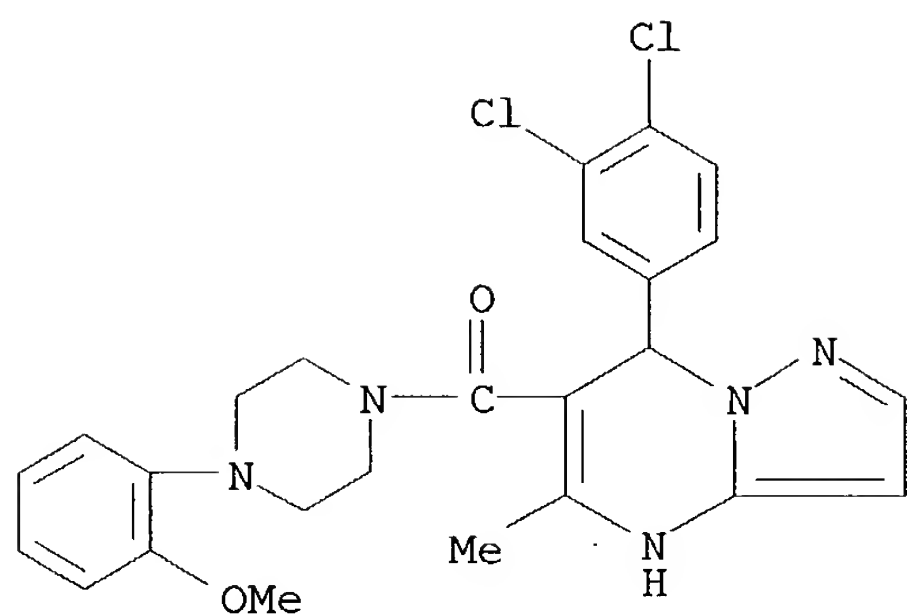
RN 343242-16-0 CAPLUS

CN 1,4-Dioxo-8-azaspiro[4.5]decane, 8-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



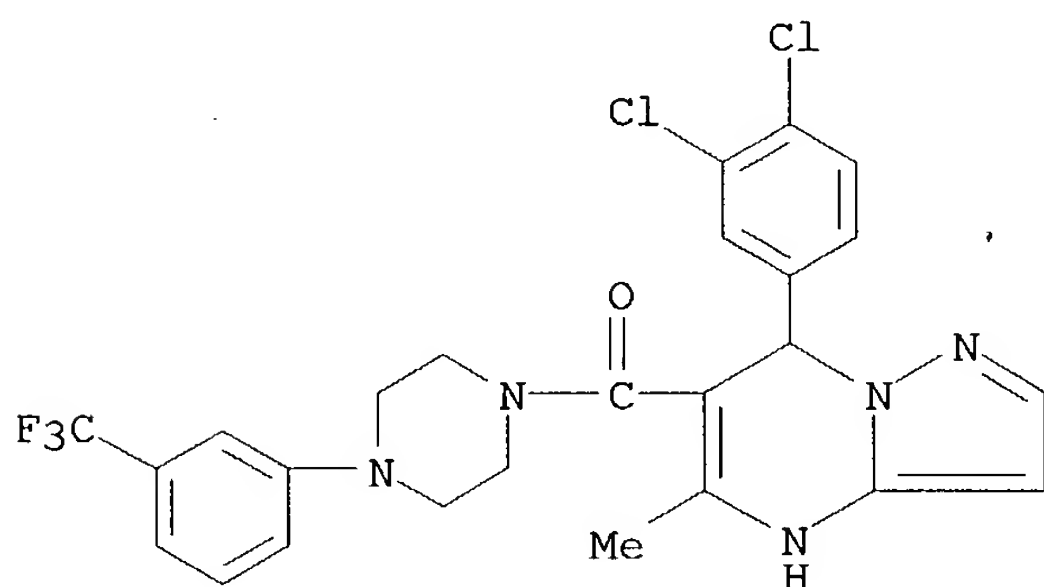
RN 343242-17-1 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



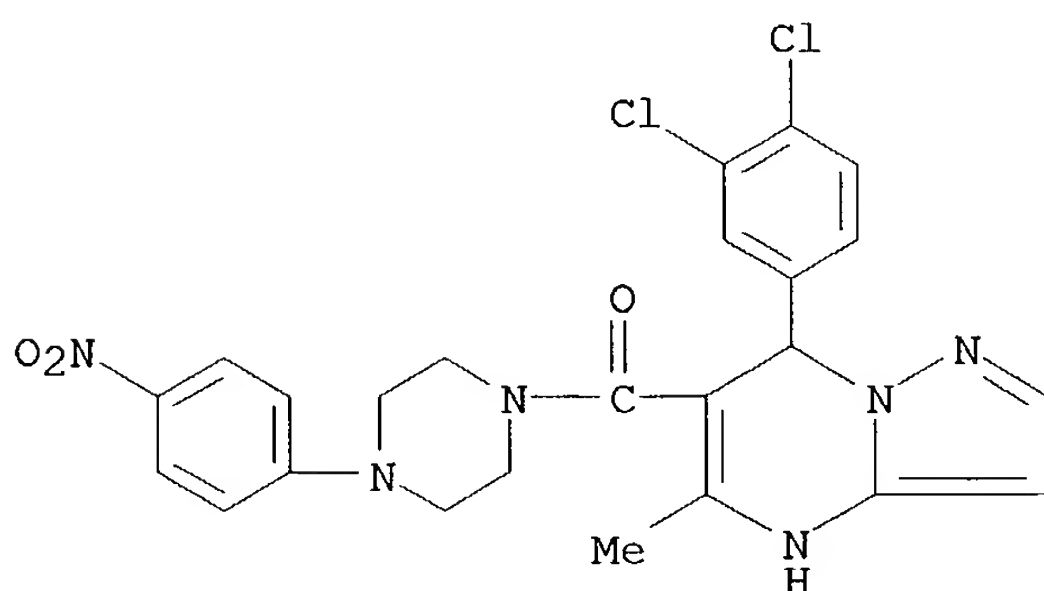
RN 343242-18-2 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



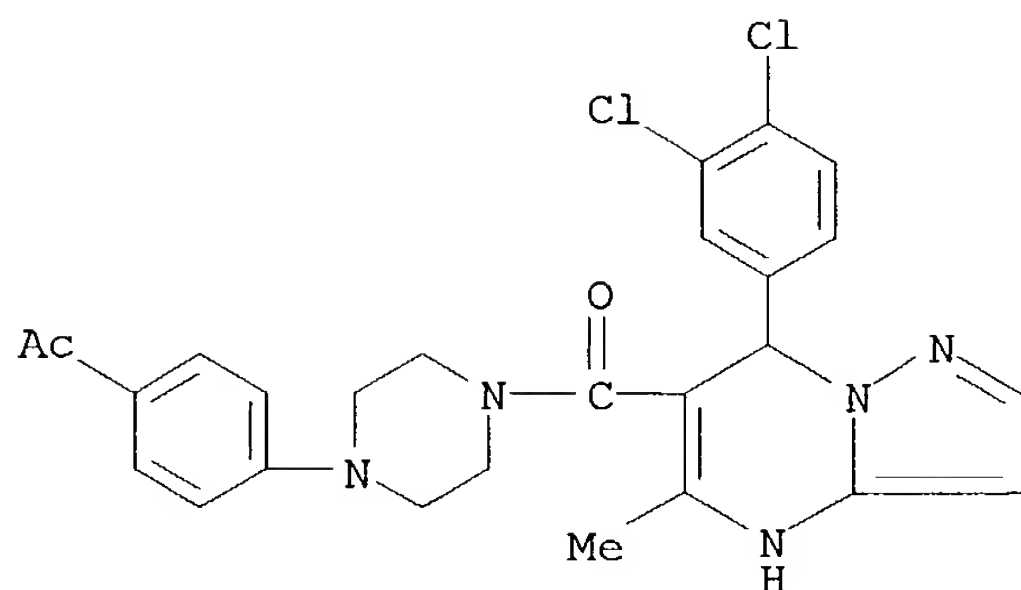
RN 343242-19-3 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



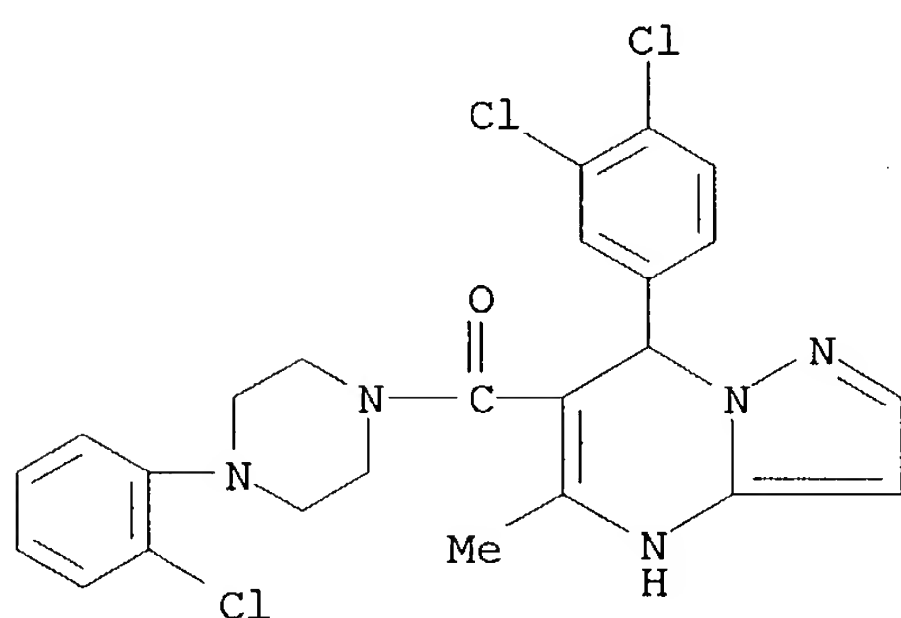
RN 343242-20-6 CAPLUS

CN Piperazine, 1-(4-acetylphenyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



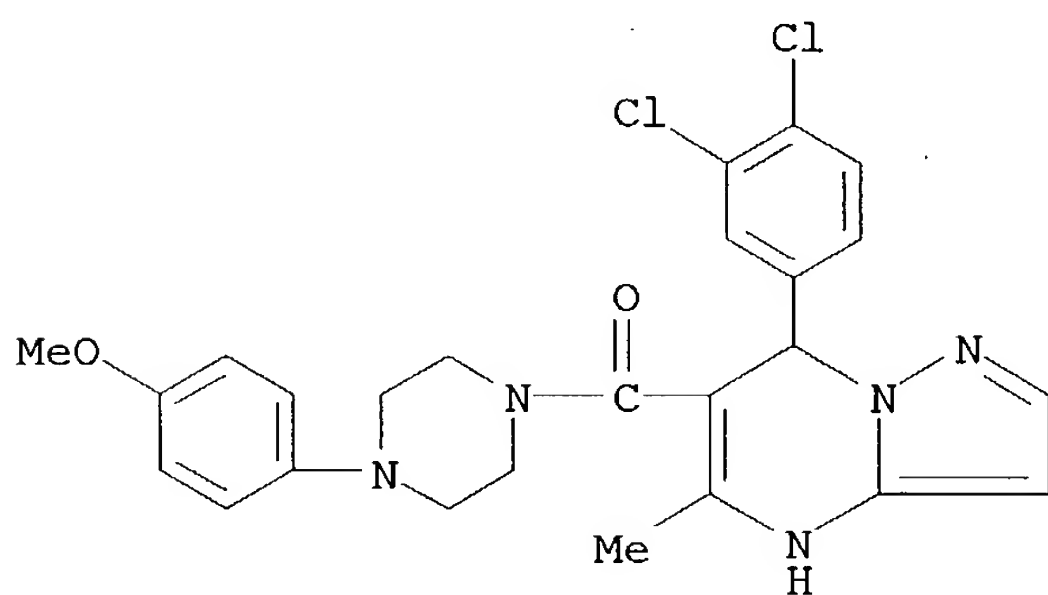
RN 343242-21-7 CAPLUS

CN Piperazine, 1-(2-chlorophenyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



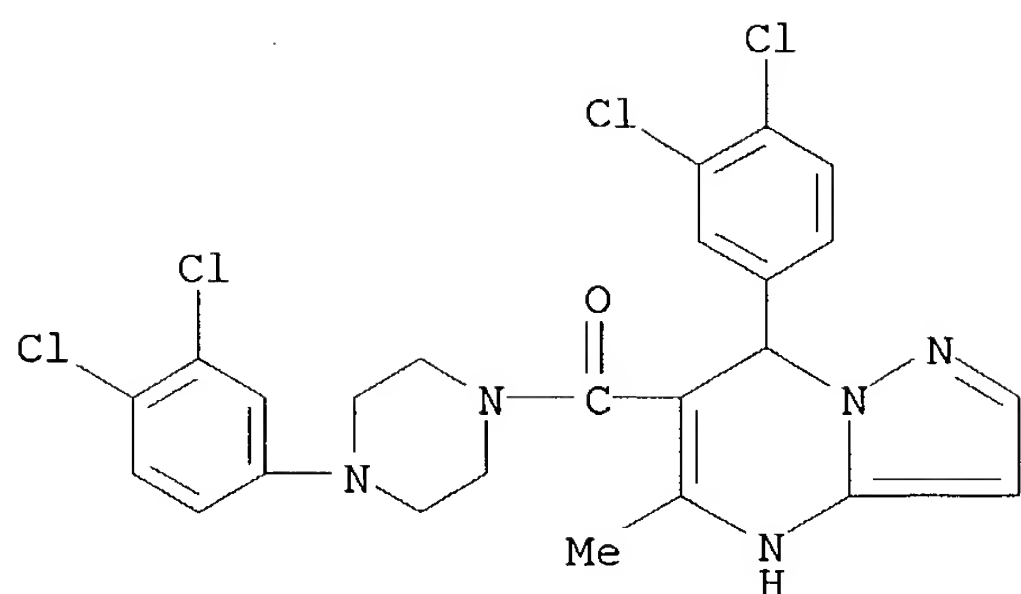
RN 343242-23-9 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



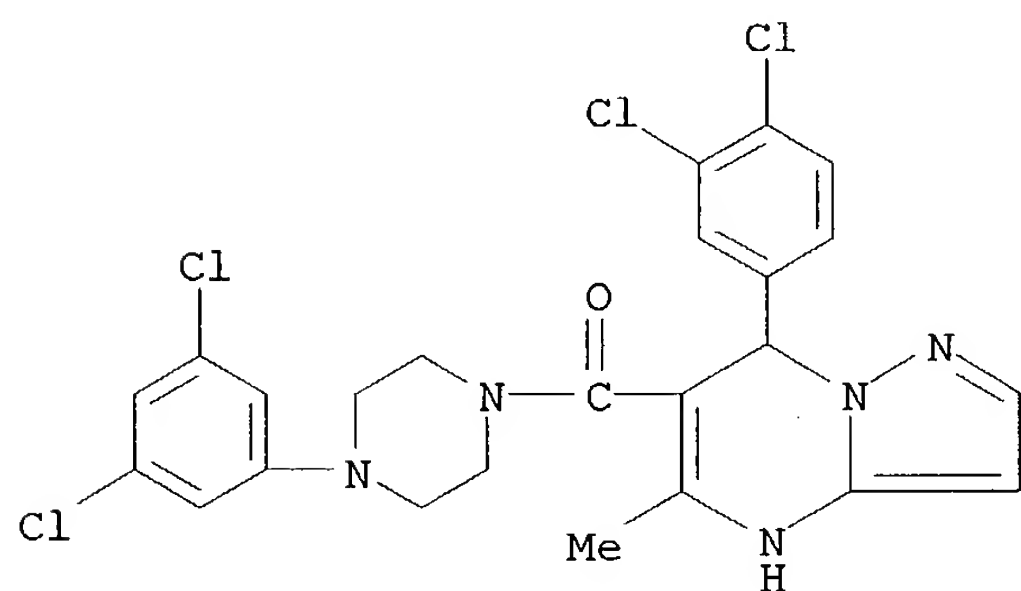
RN 343242-25-1 CAPLUS

CN Piperazine, 1-(3,4-dichlorophenyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



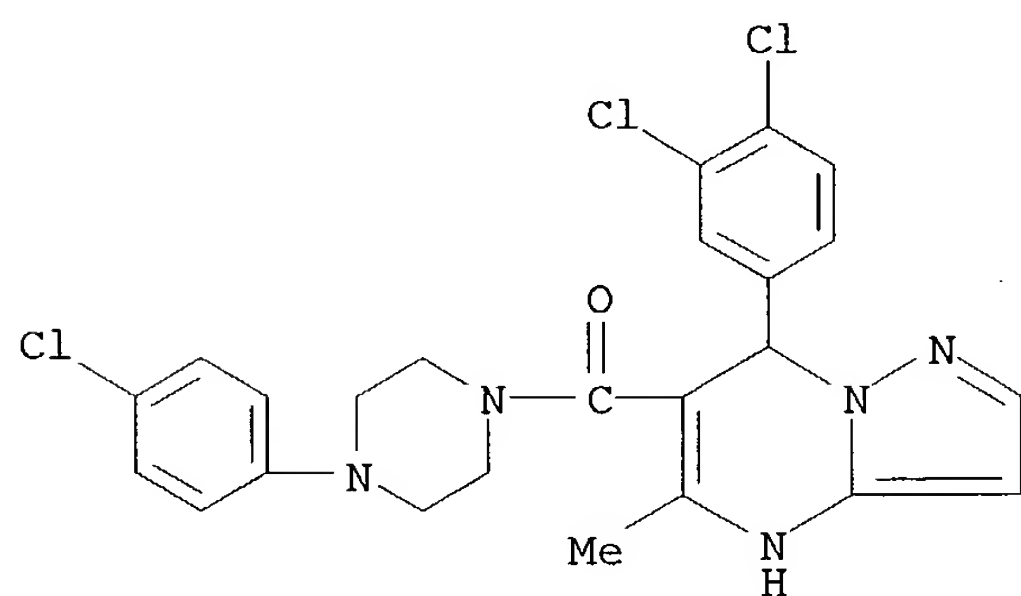
RN 343242-28-4 CAPLUS

CN Piperazine, 1-(3,5-dichlorophenyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



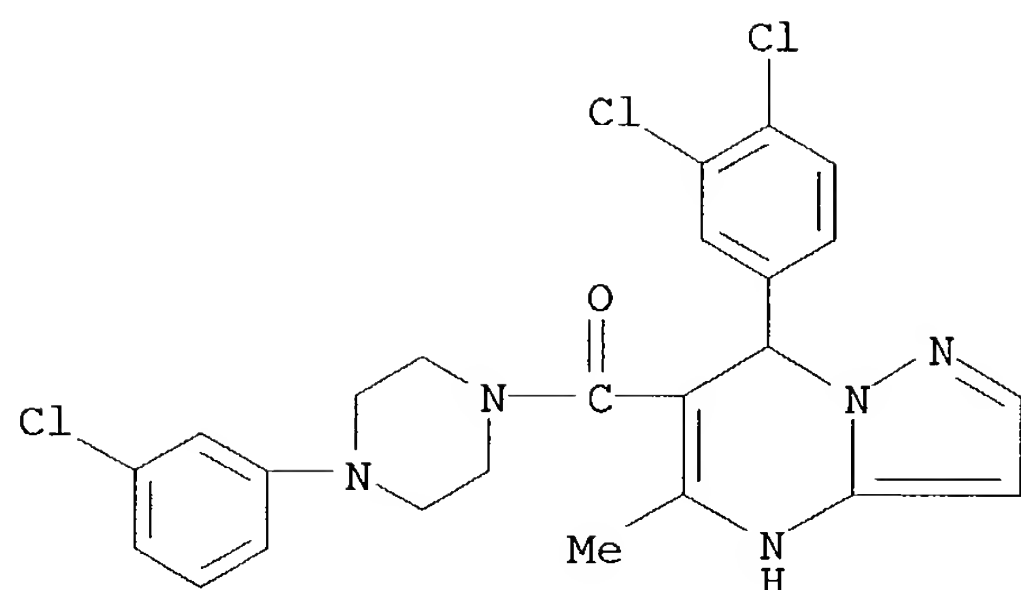
RN 343242-31-9 CAPLUS

CN Piperazine, 1-(4-chlorophenyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

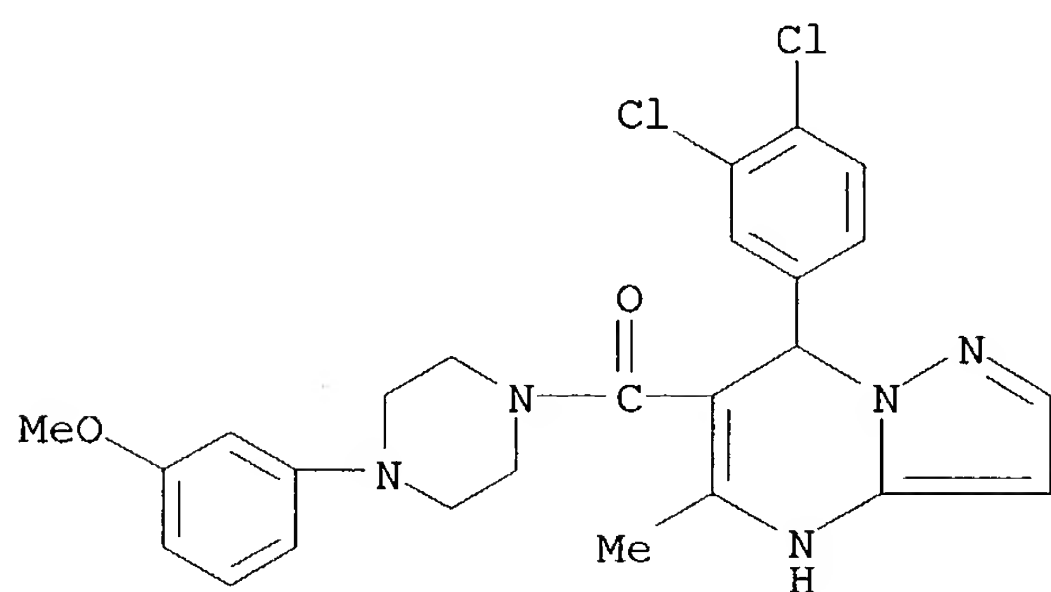


RN 343242-33-1 CAPLUS

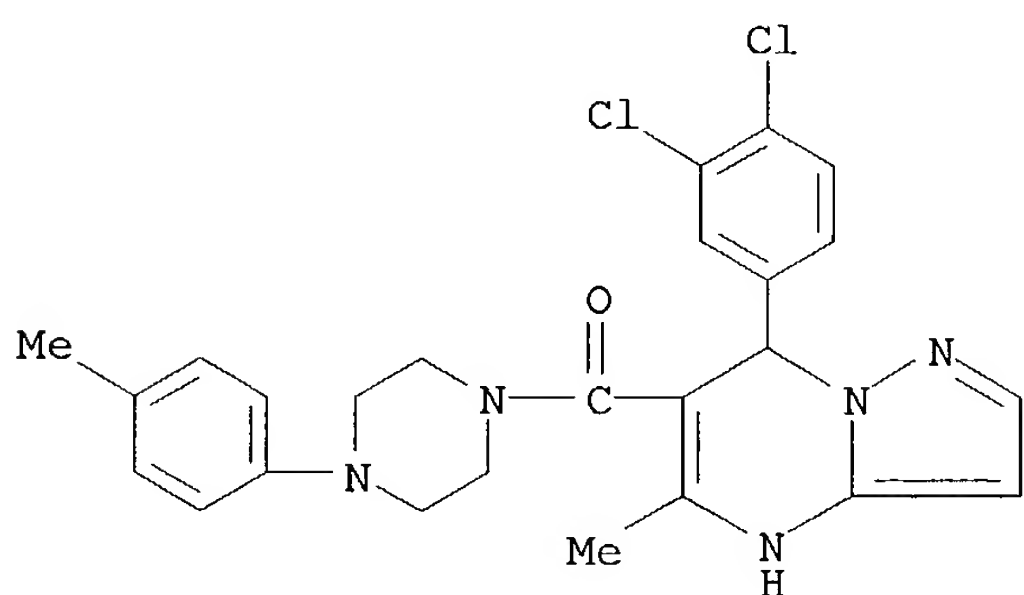
CN Piperazine, 1-(3-chlorophenyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



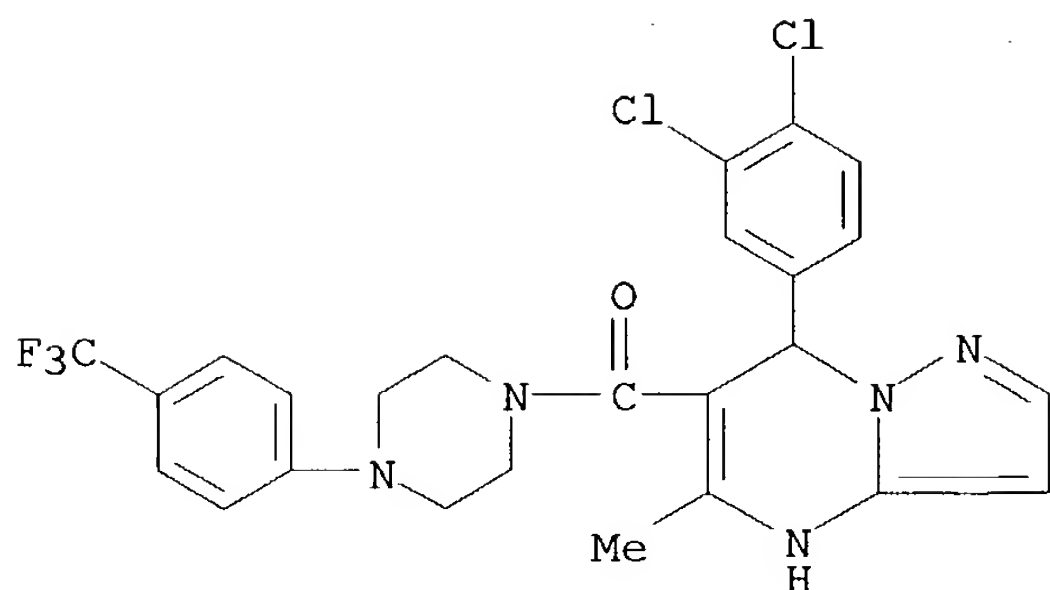
RN 343242-35-3 CAPLUS
 CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 343242-38-6 CAPLUS
 CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-methylphenyl)- (9CI) (CA INDEX NAME)

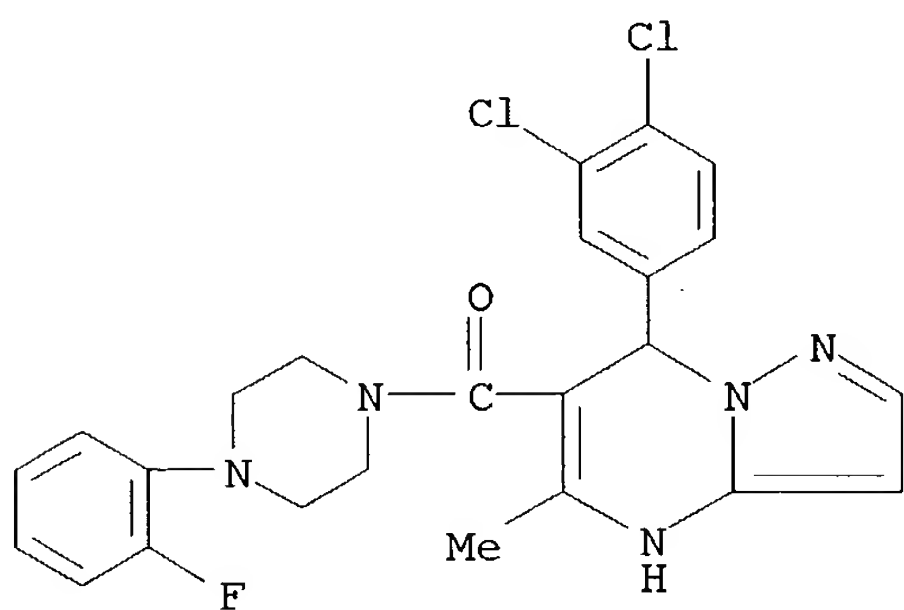


RN 343242-40-0 CAPLUS
 CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



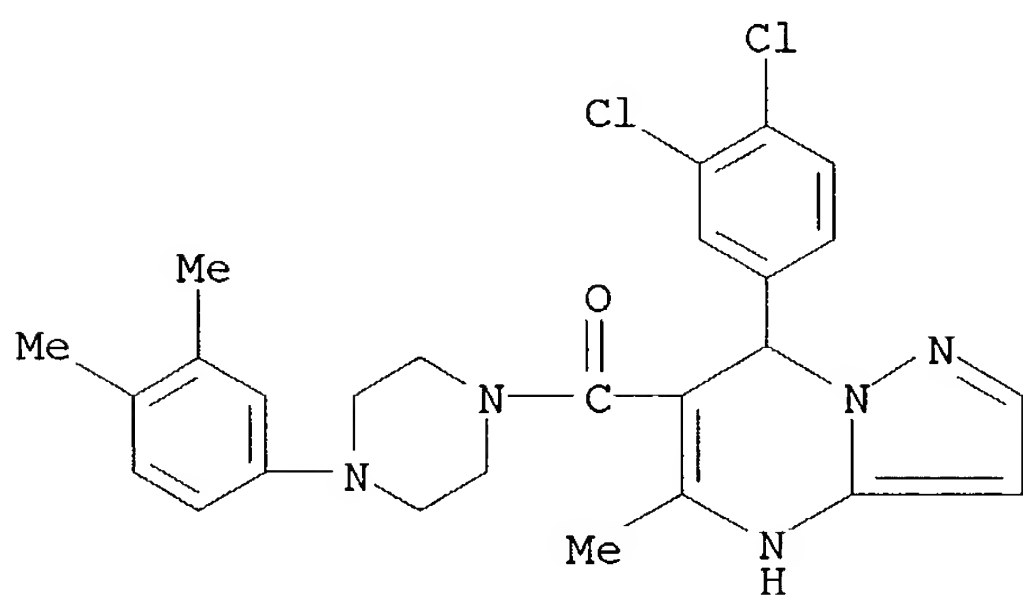
RN 343242-42-2 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



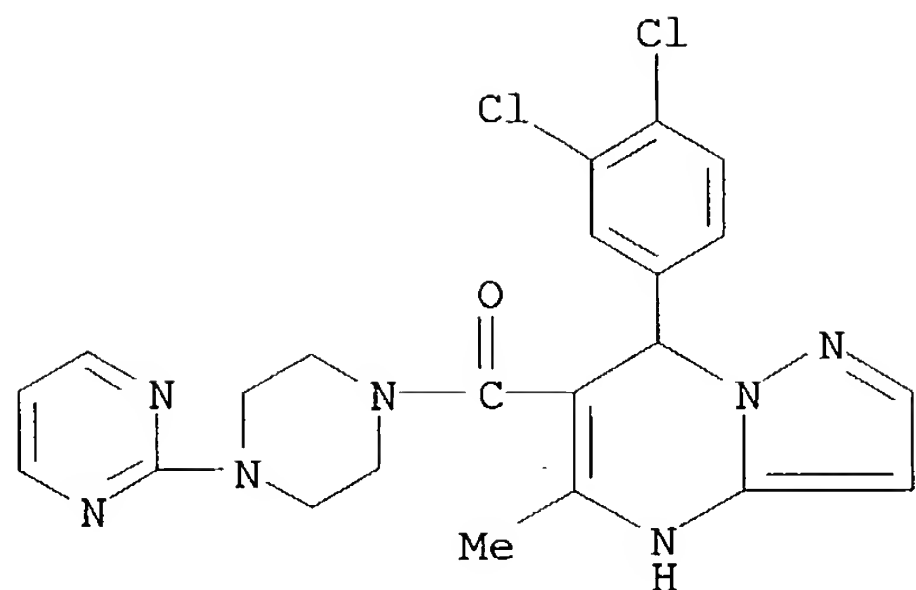
RN 343242-44-4 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(3,4-dimethylphenyl)- (9CI) (CA INDEX NAME)



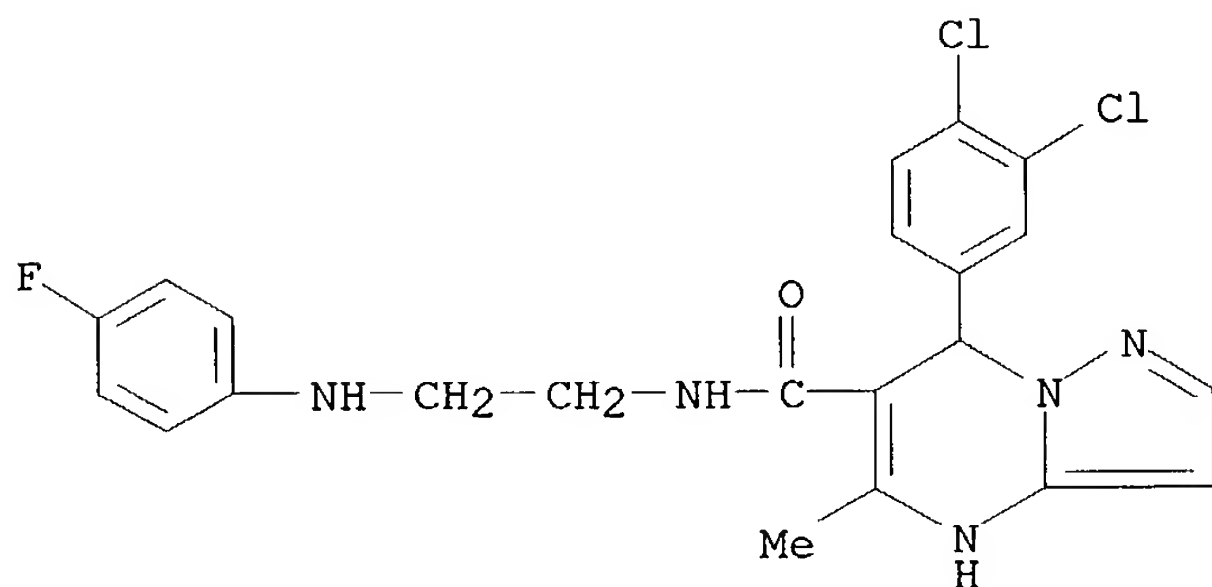
RN 343242-46-6 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)



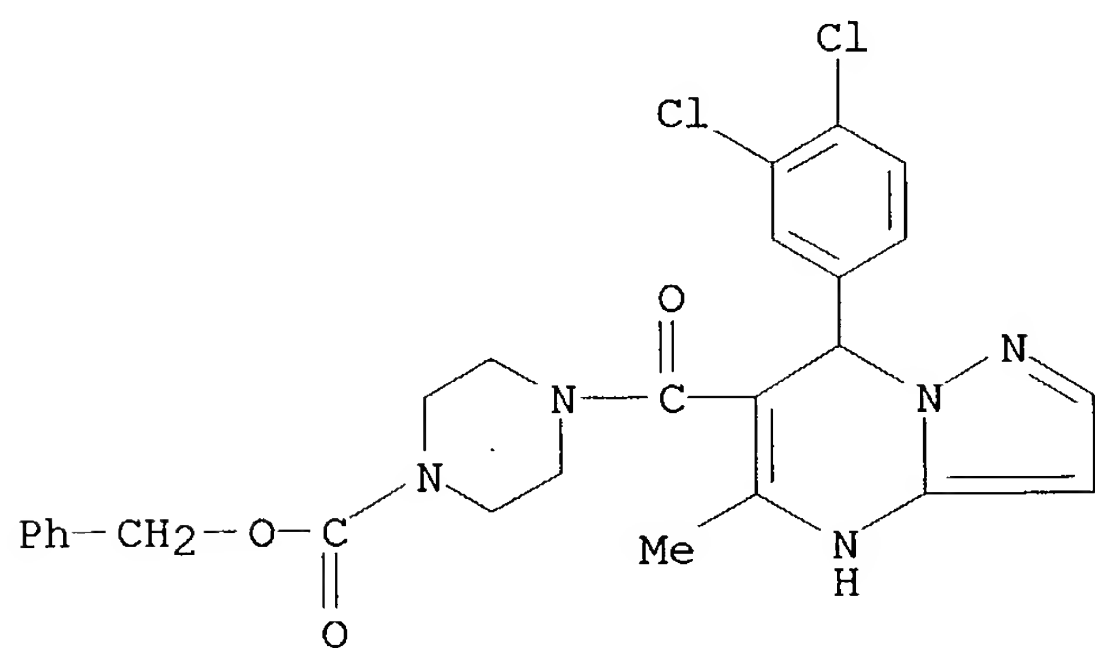
RN 343242-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[2-[(4-fluorophenyl)amino]ethyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



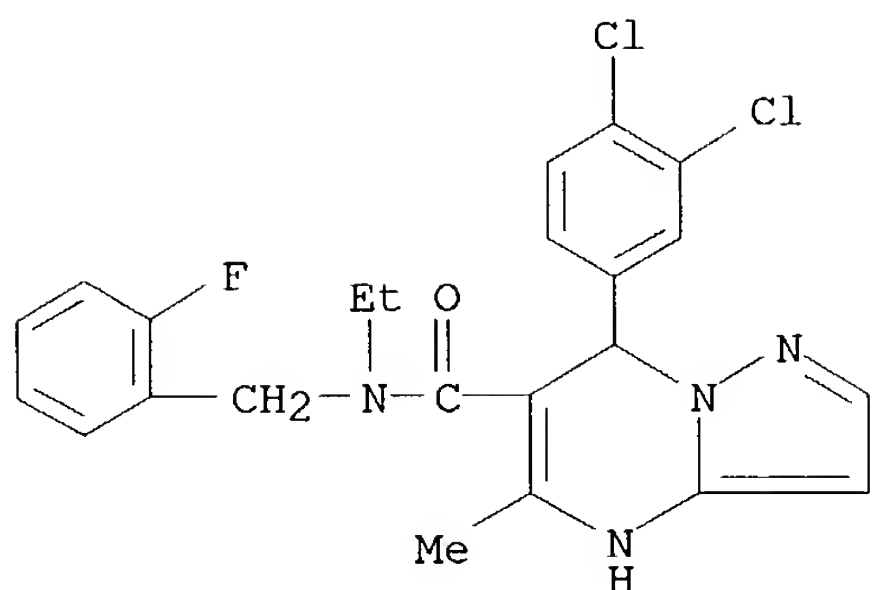
RN 343242-50-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



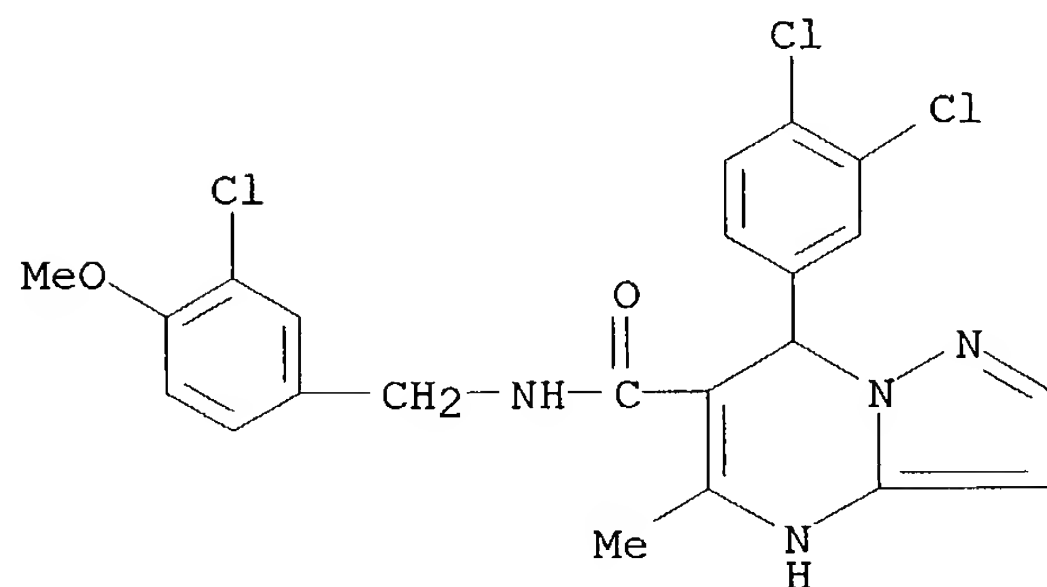
RN 343242-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-ethyl-N-[(2-fluorophenyl)methyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



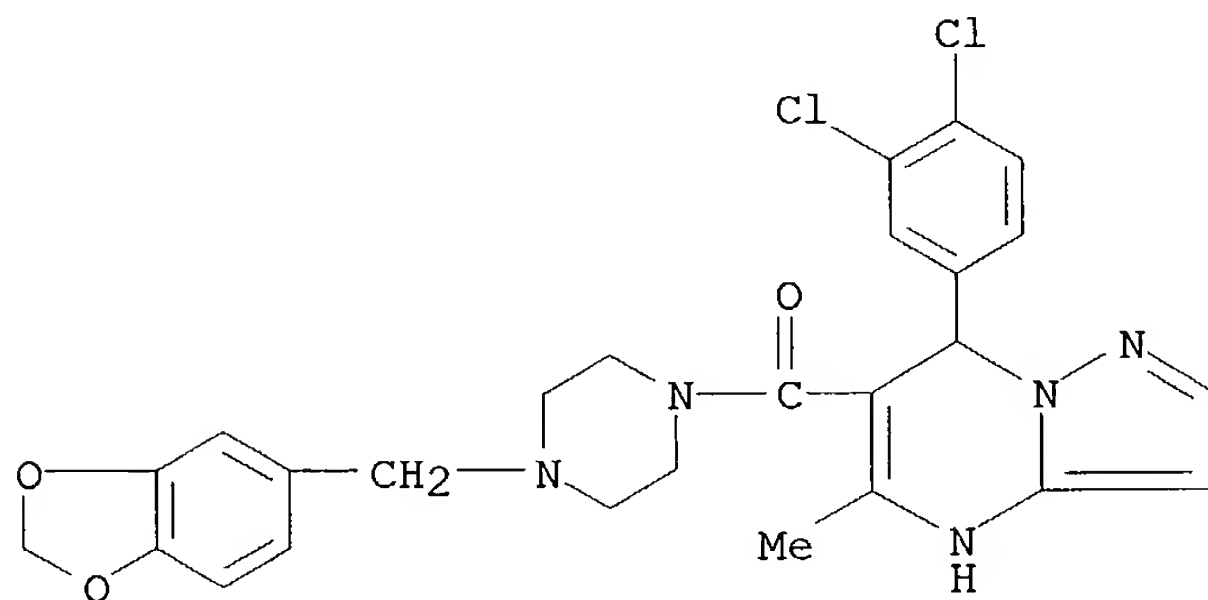
RN 343242-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[(3-chloro-4-methoxyphenyl)methyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI)
(CA INDEX NAME)



RN 343242-56-8 CAPLUS

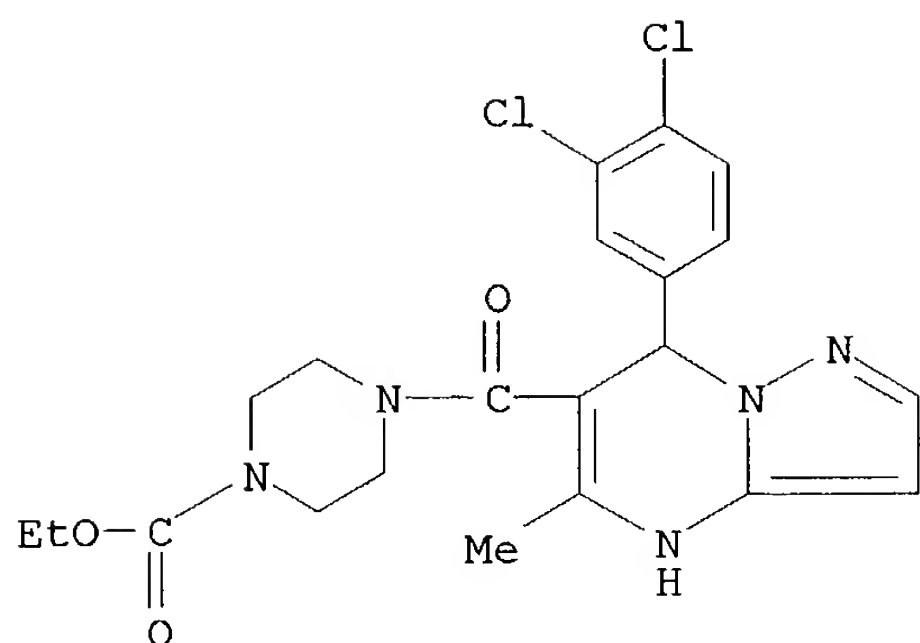
CN Piperazine, 1-(1,3-benzodioxol-5-ylmethyl)-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343242-57-9 CAPLUS

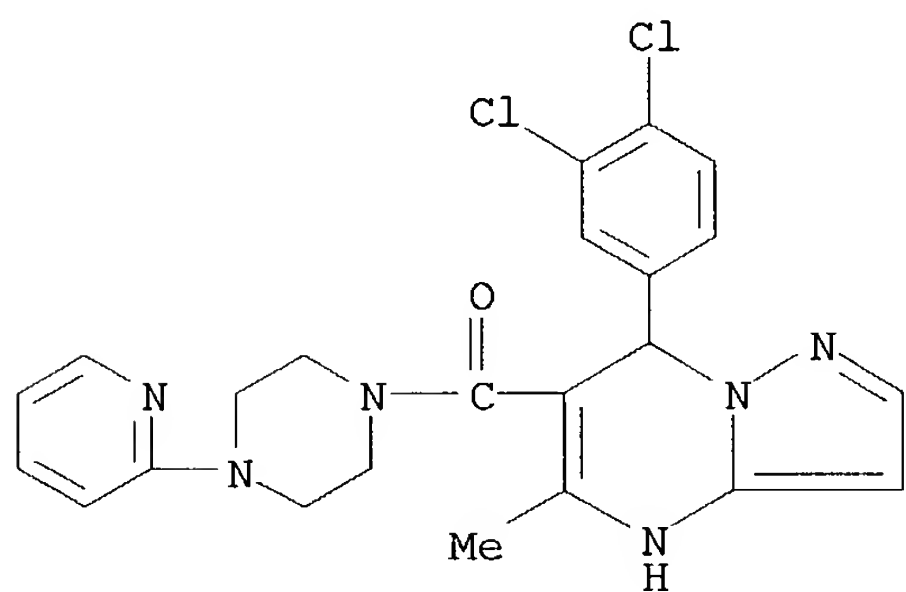
CN 1-Piperazinecarboxylic acid, 4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

INDEX NAME)



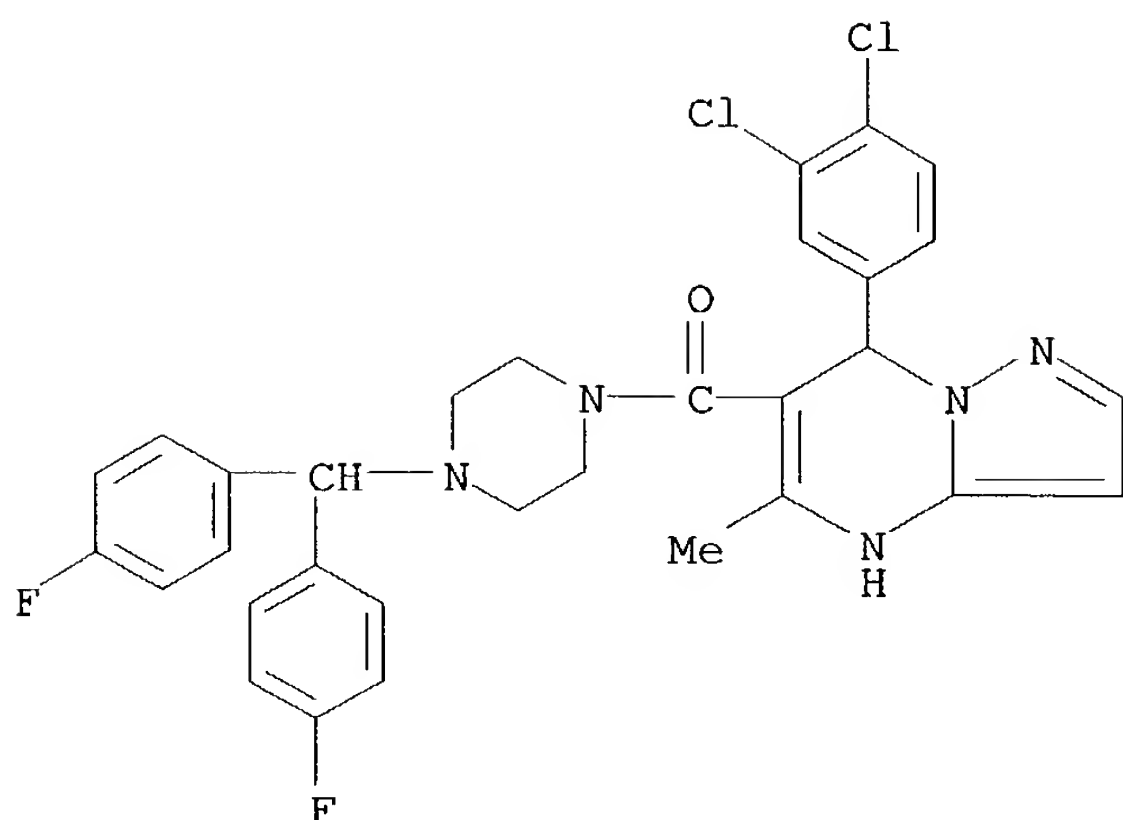
RN 343242-58-0 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2-pyridinyl)- (9CI) (CA INDEX NAME)



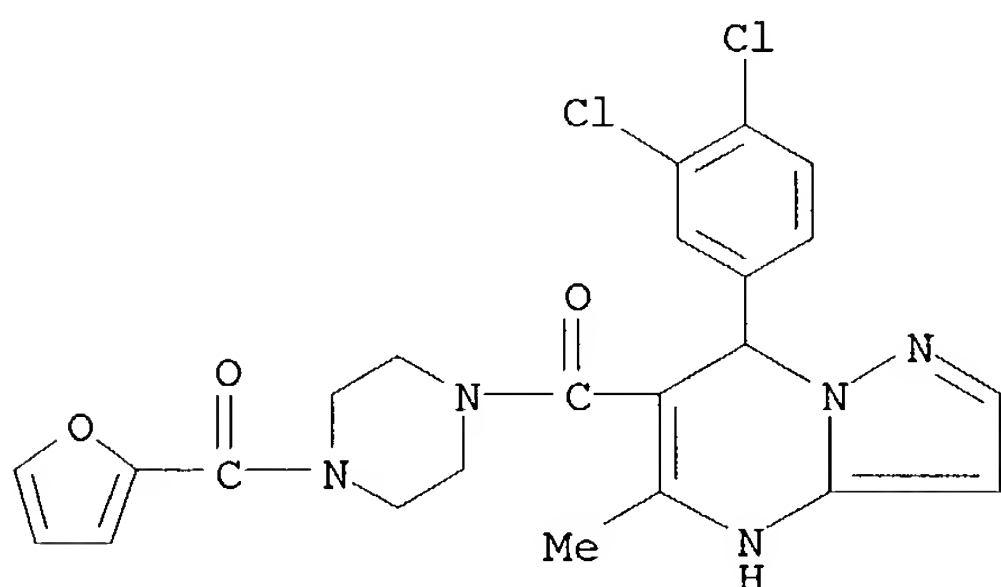
RN 343242-59-1 CAPLUS

CN Piperazine, 1-bis(4-fluorophenyl)methyl-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



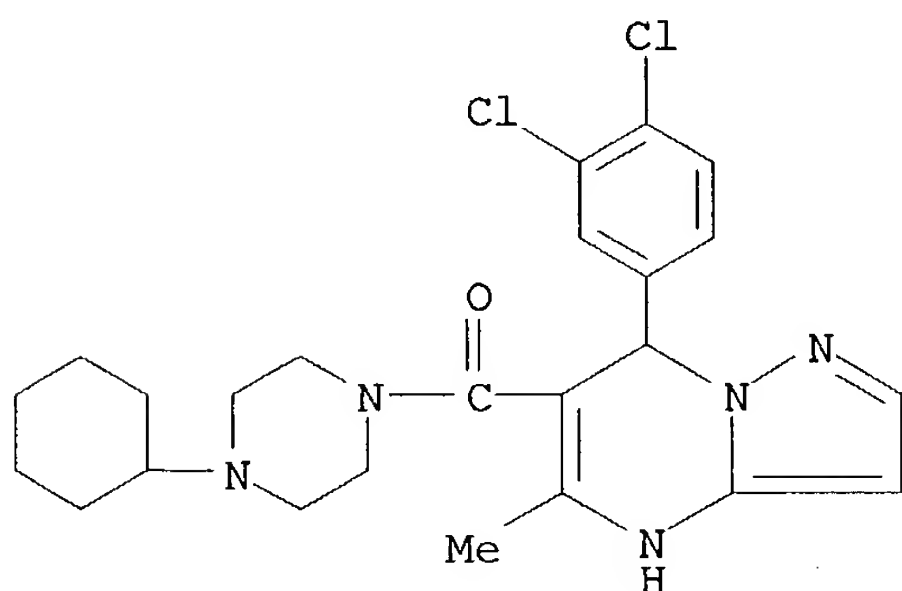
RN 343242-60-4 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2-furanylcabonyl)- (9CI) (CA INDEX NAME)



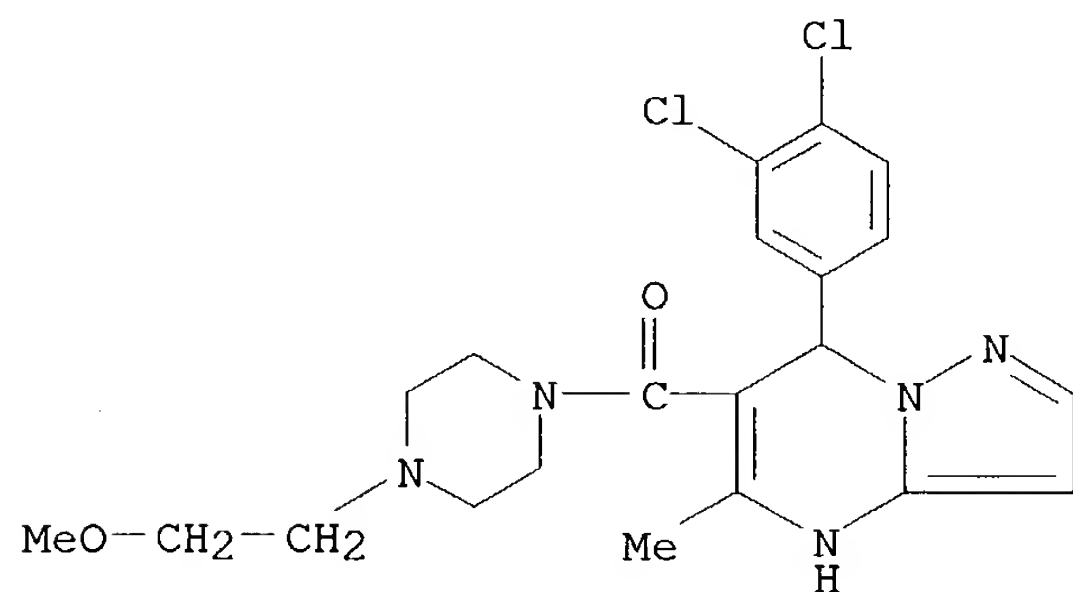
RN 343242-61-5 CAPLUS

CN Piperazine, 1-cyclohexyl-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



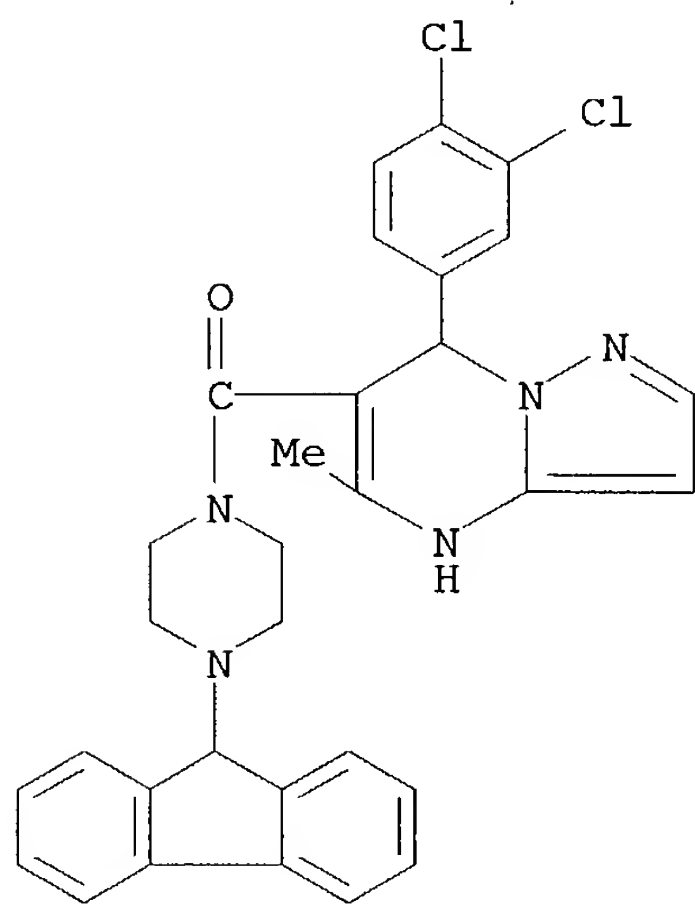
RN 343242-62-6 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2-methoxyethyl)- (9CI) (CA INDEX NAME)



RN 343242-63-7 CAPLUS

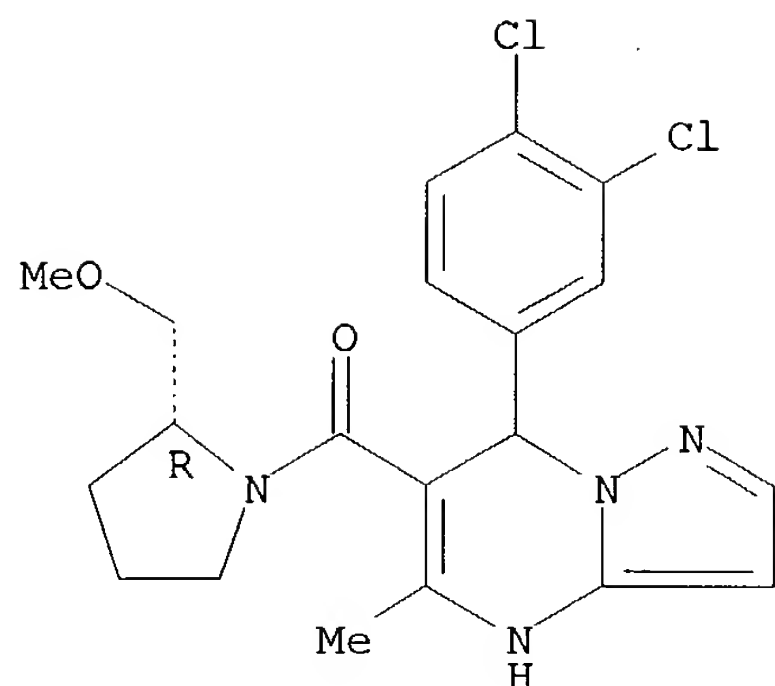
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(9H-fluoren-9-yl)- (9CI) (CA INDEX NAME)



RN 343242-64-8 CAPLUS

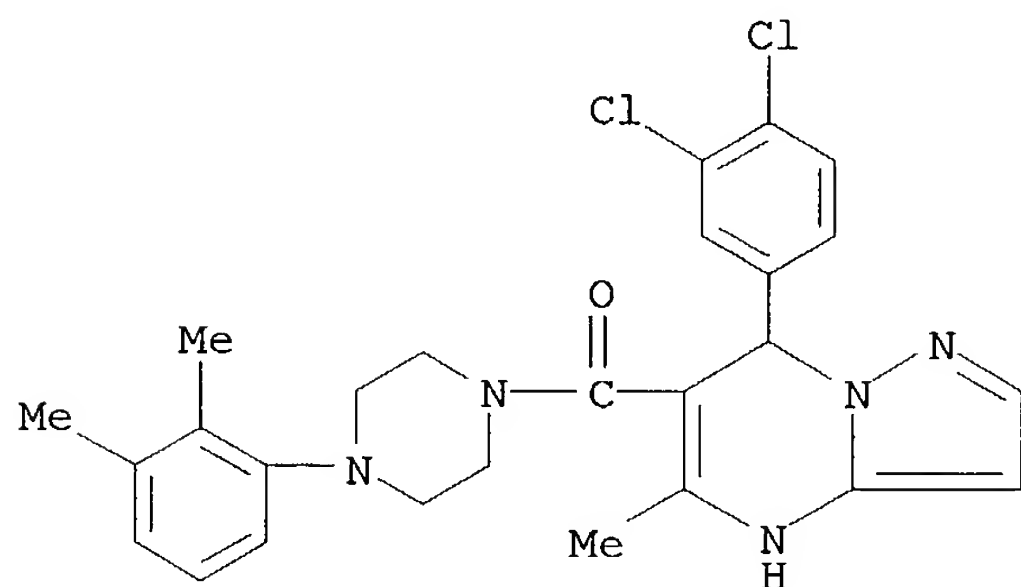
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



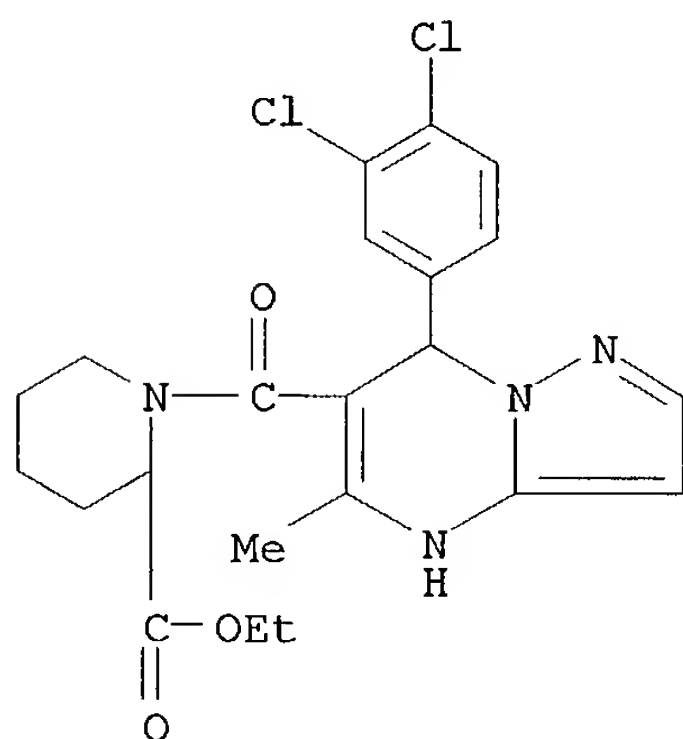
RN 343242-65-9 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2,3-dimethylphenyl)- (9CI) (CA INDEX NAME)

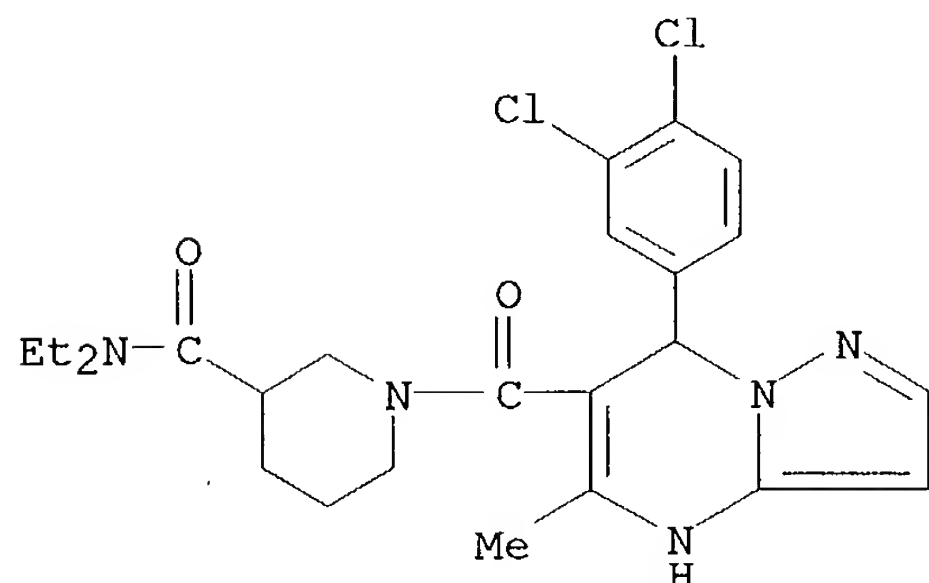


RN 343242-66-0 CAPLUS

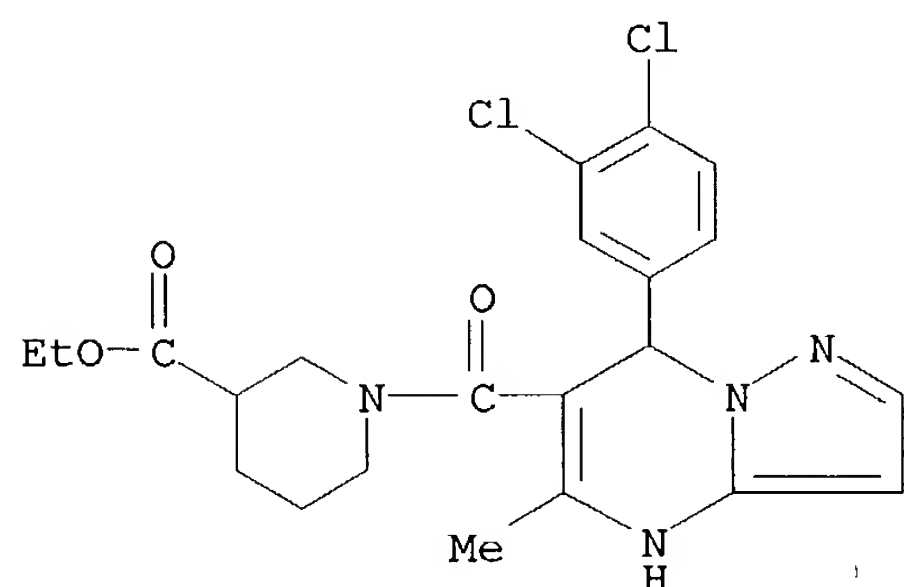
CN 2-Piperidinecarboxylic acid, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



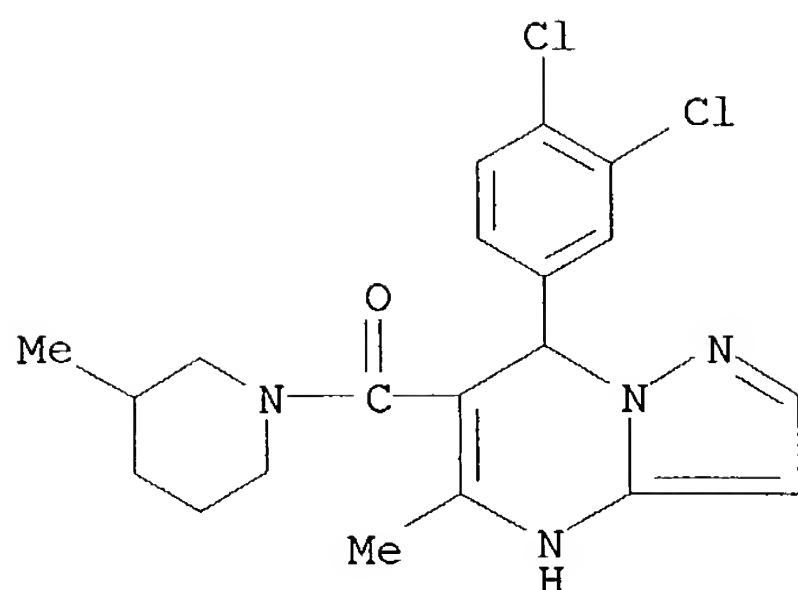
RN 343242-67-1 CAPLUS
 CN 3-Piperidinecarboxamide, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 343242-68-2 CAPLUS
 CN 3-Piperidinecarboxylic acid, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

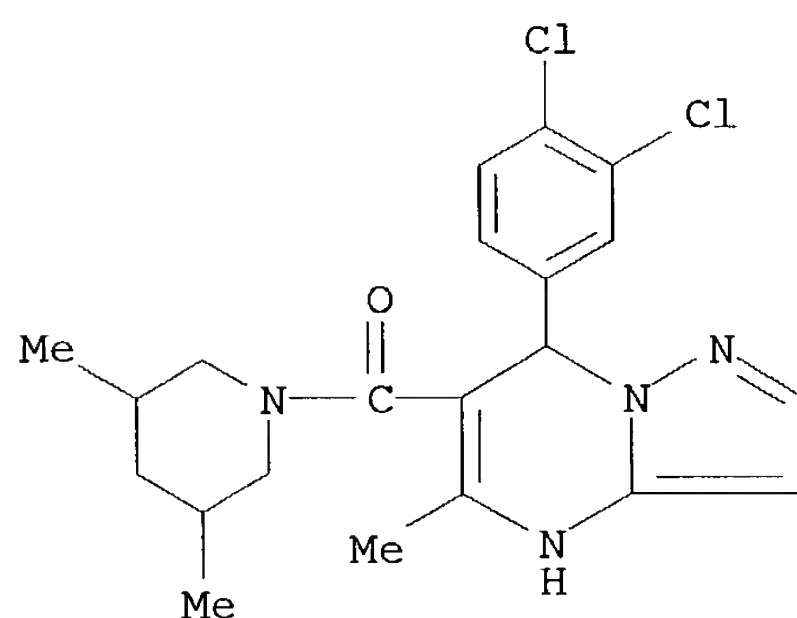


RN 343242-69-3 CAPLUS
 CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-methyl- (9CI) (CA INDEX NAME)



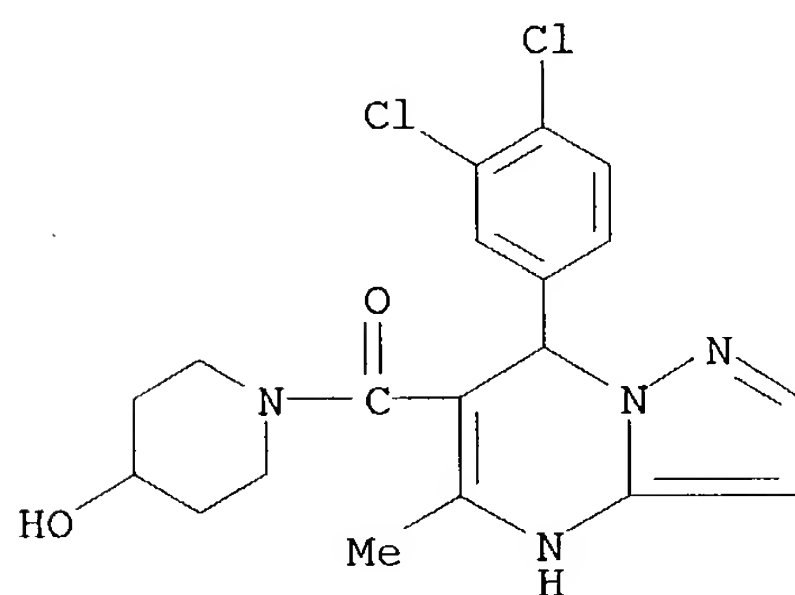
RN 343242-70-6 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)



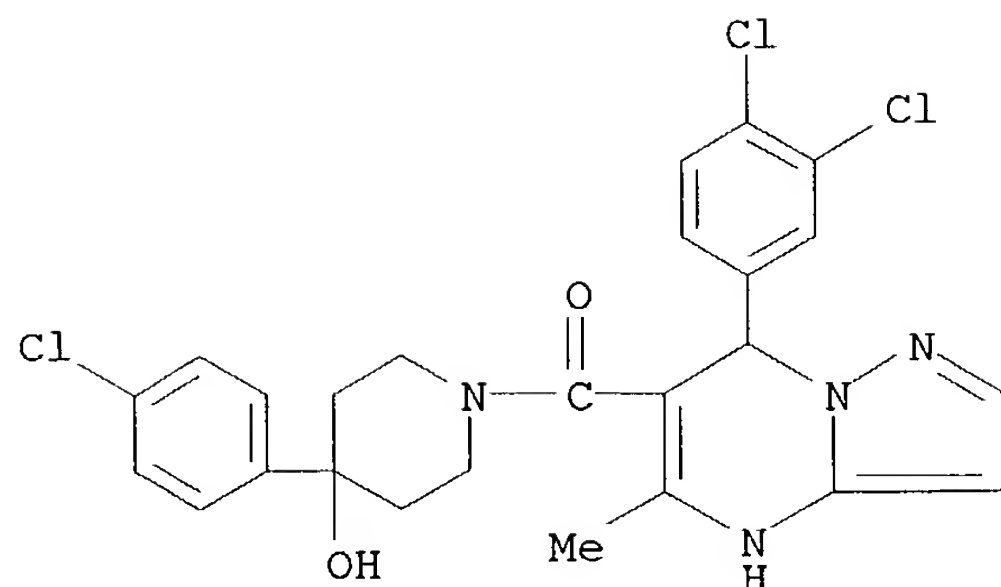
RN 343242-71-7 CAPLUS

CN 4-Piperidinol, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



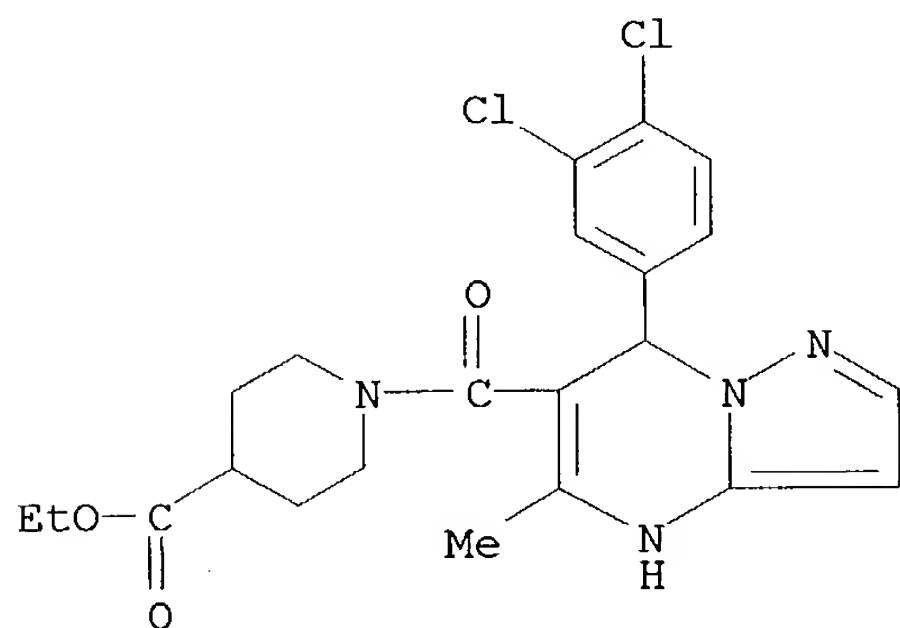
RN 343242-72-8 CAPLUS

CN 4-Piperidinol, 4-(4-chlorophenyl)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



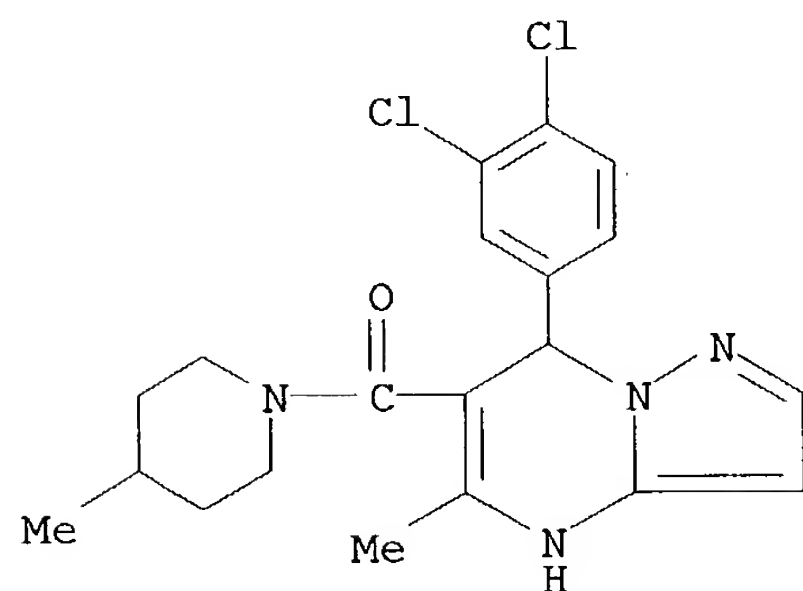
RN 343242-73-9 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



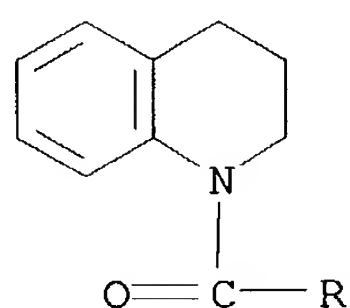
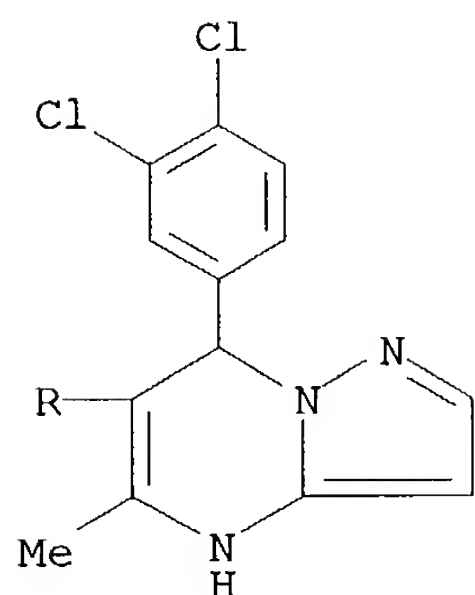
RN 343242-74-0 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

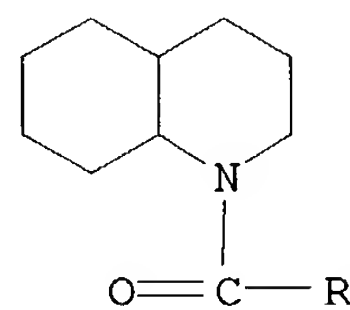
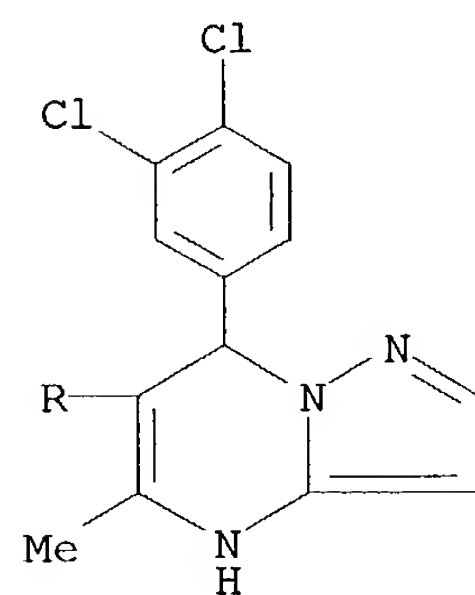


RN 343242-75-1 CAPLUS

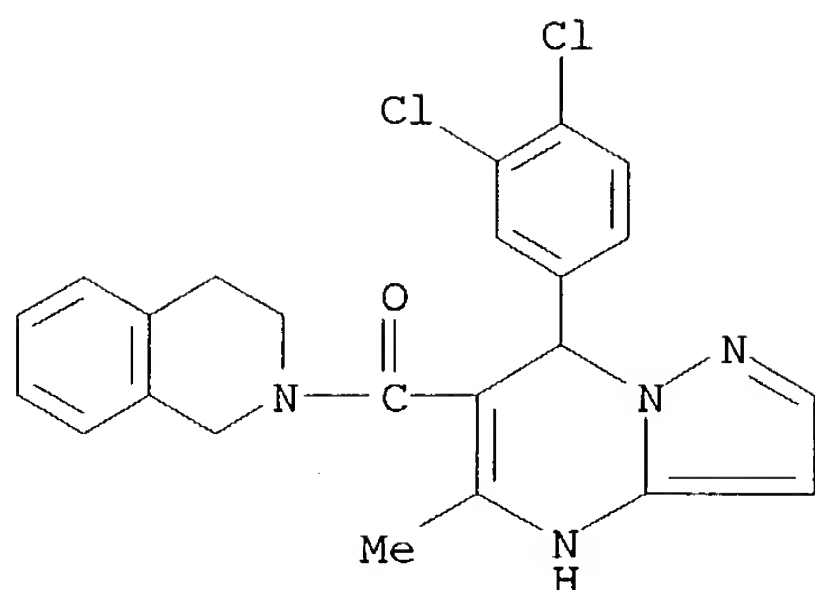
CN Quinoline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



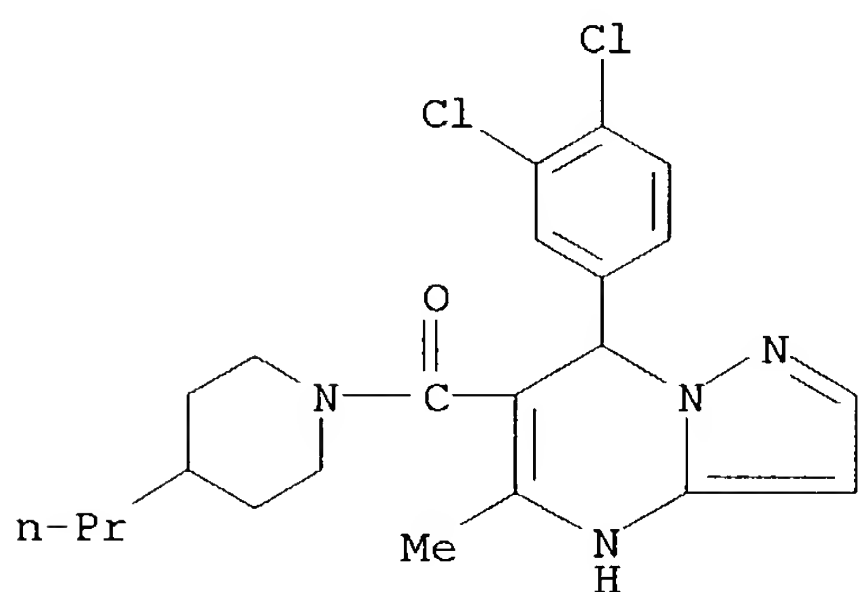
RN 343242-76-2 CAPLUS
 CN Quinoline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]decahydro- (9CI) (CA INDEX NAME)



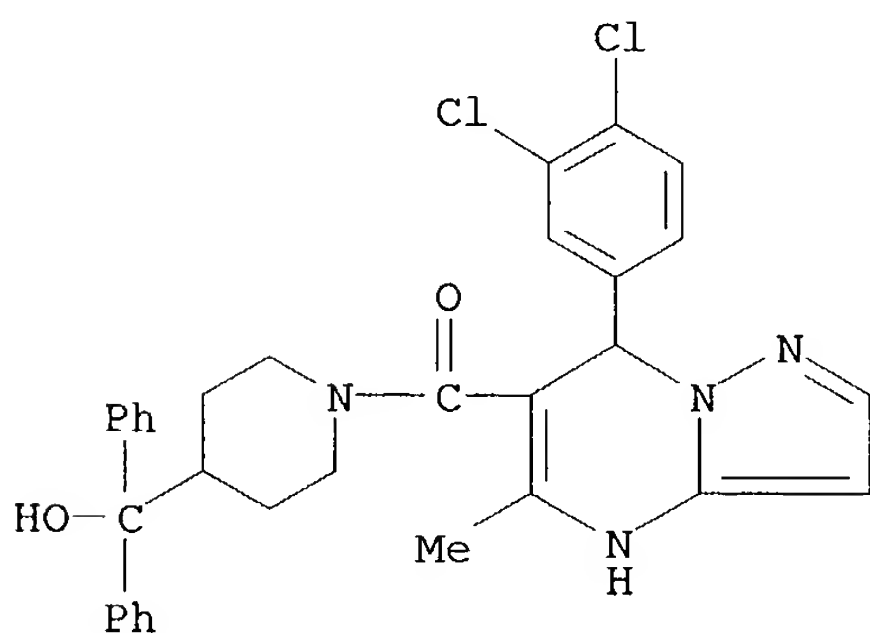
RN 343242-77-3 CAPLUS
 CN Isoquinoline, 2-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



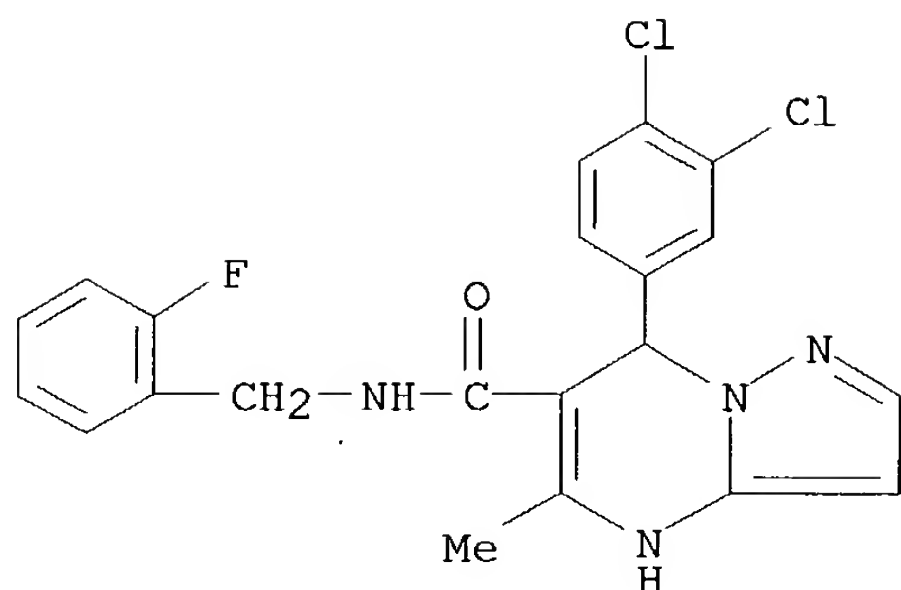
RN 343242-78-4 CAPLUS
 CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-propyl- (9CI) (CA INDEX NAME)



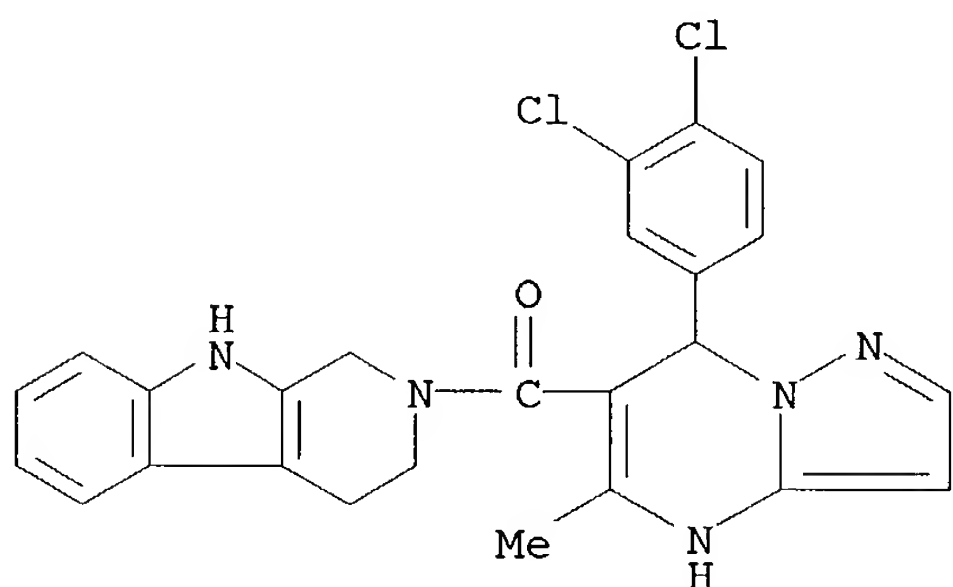
RN 343242-79-5 CAPLUS
 CN 4-Piperidinemethanol, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- α,α -diphenyl- (9CI) (CA INDEX NAME)



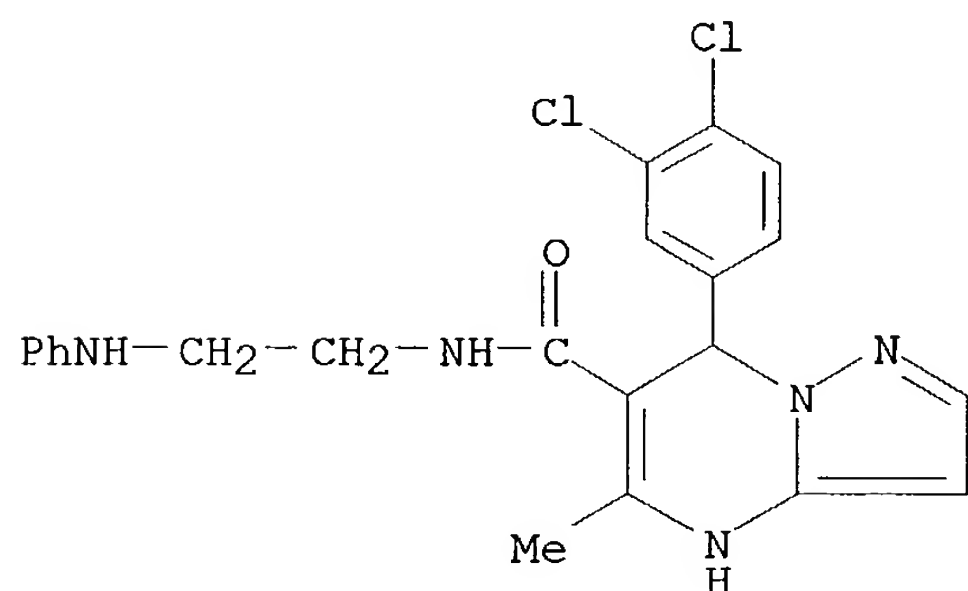
RN 343242-80-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(2-fluorophenyl)methyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



RN 343242-81-9 CAPLUS
 CN 1H-Pyrido[3,4-b]indole, 2-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3,4,9-tetrahydro- (9CI)
 (CA INDEX NAME)

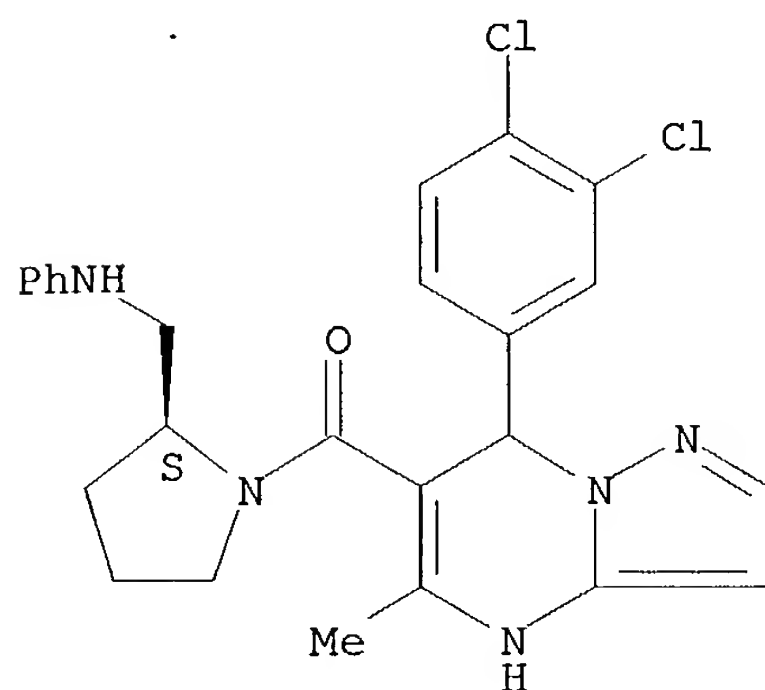


RN 343242-82-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(phenylamino)ethyl]- (9CI) (CA INDEX NAME)



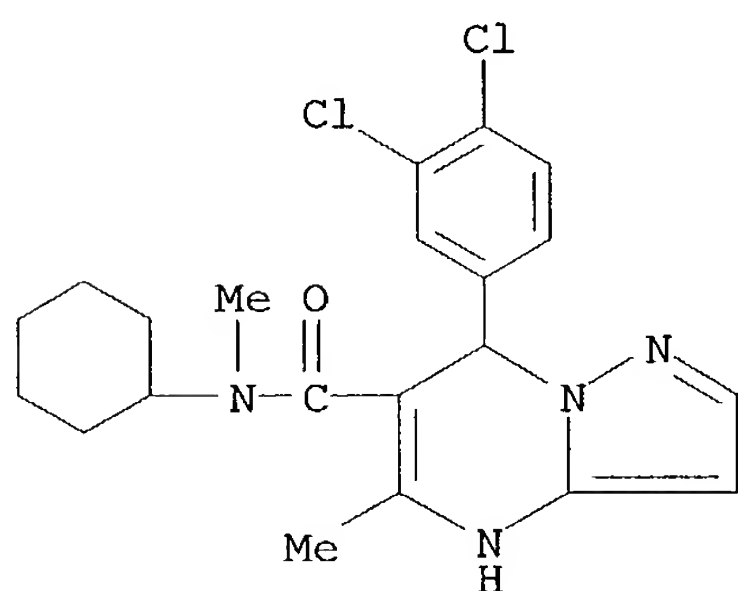
RN 343242-83-1 CAPLUS
 CN 2-Pyrrolidinemethanamine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



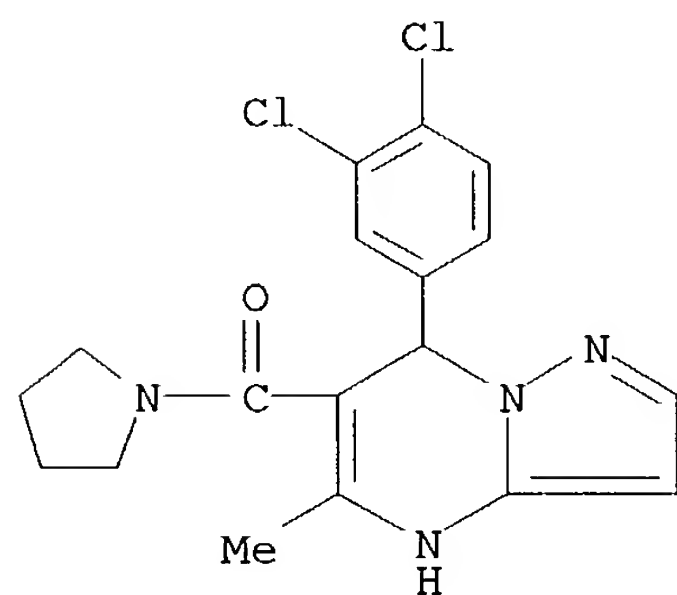
RN 343242-84-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl- (9CI) (CA INDEX NAME)



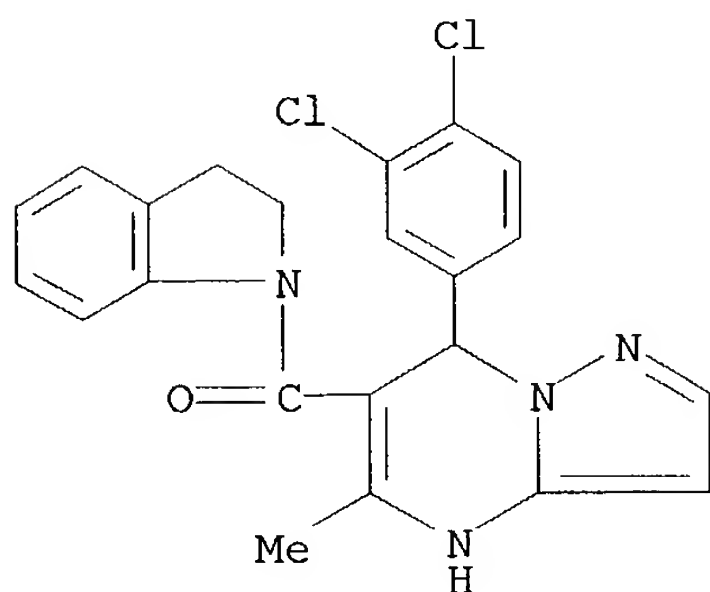
RN 343242-85-3 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



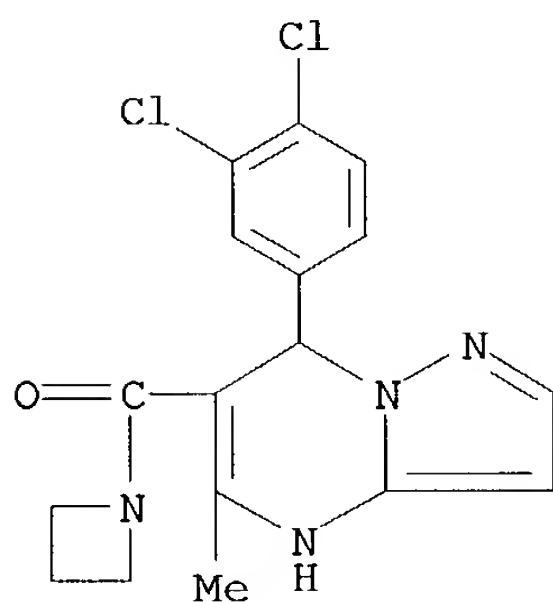
RN 343242-86-4 CAPLUS

CN 1H-Indole, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



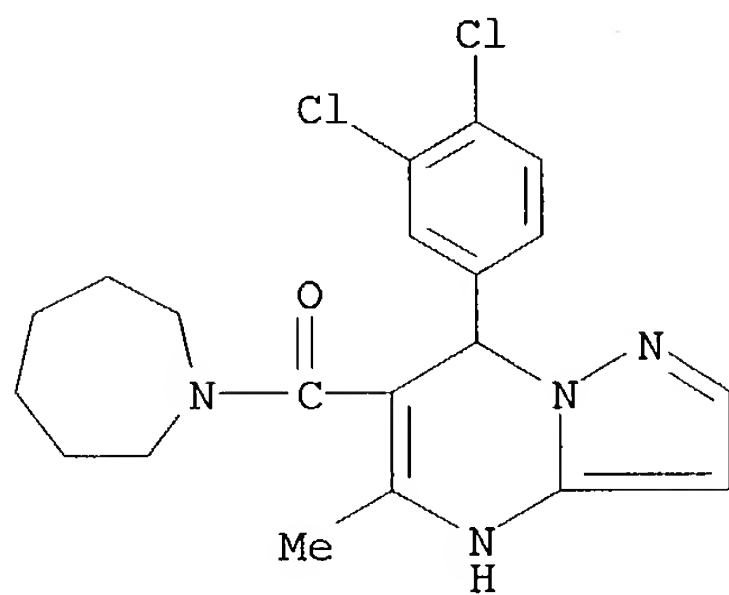
RN 343242-87-5 CAPLUS

CN Azetidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343242-88-6 CAPLUS

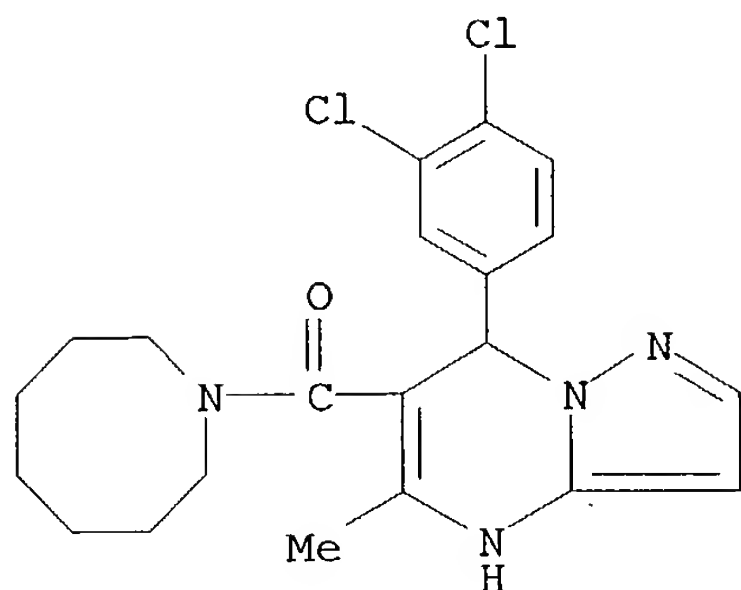
CN 1H-Azepine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)



RN 343242-89-7 CAPLUS

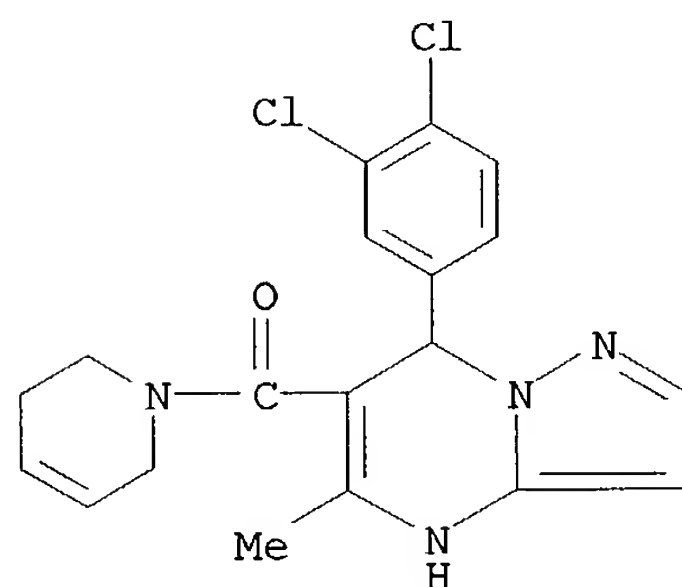
CN Azocine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-

a]pyrimidin-6-yl]carbonyl]octahydro- (9CI) (CA INDEX NAME)



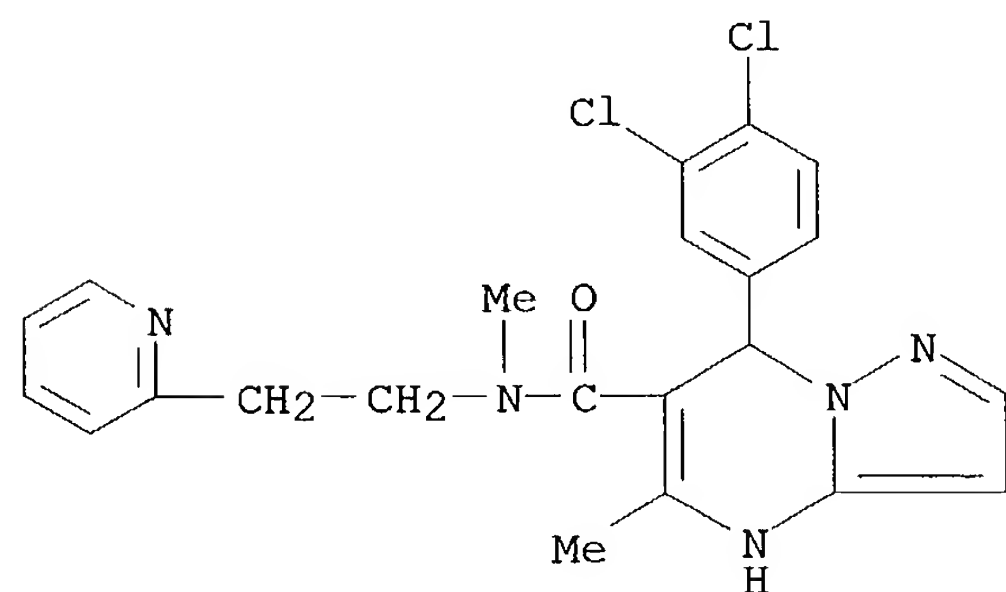
RN 343242-90-0 CAPLUS

CN Pyridine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)



RN 343242-91-1 CAPLUS

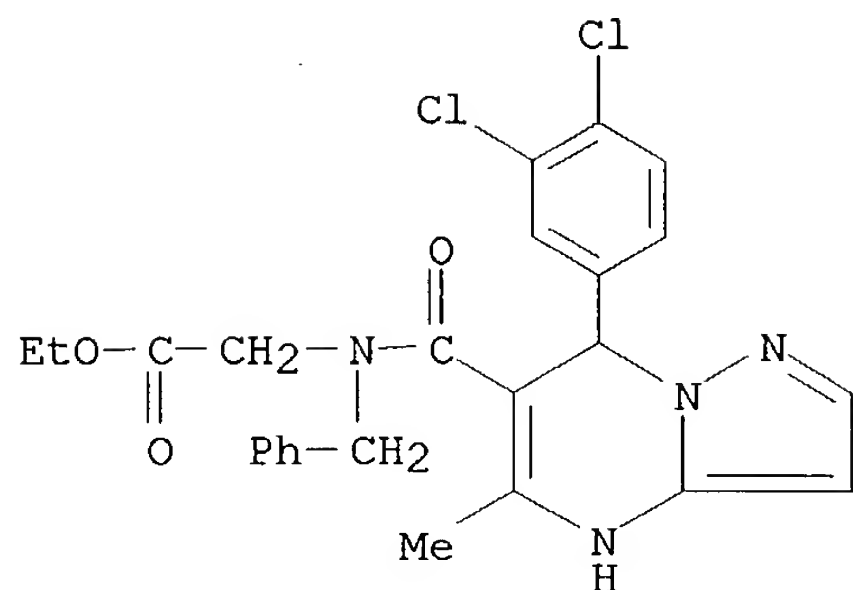
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 343242-92-2 CAPLUS

CN Glycine, N-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

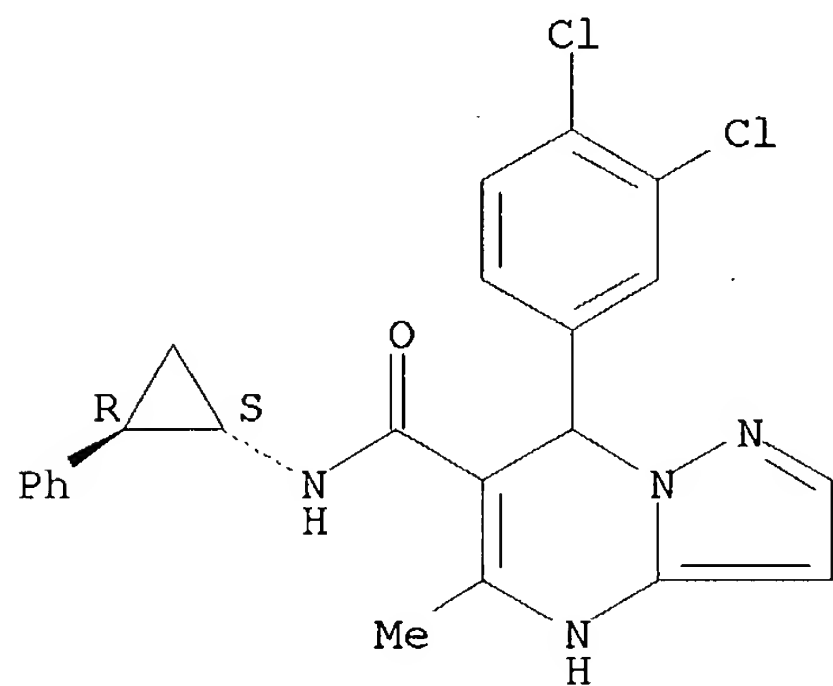
NAME)



RN 343242-93-3 CAPLUS

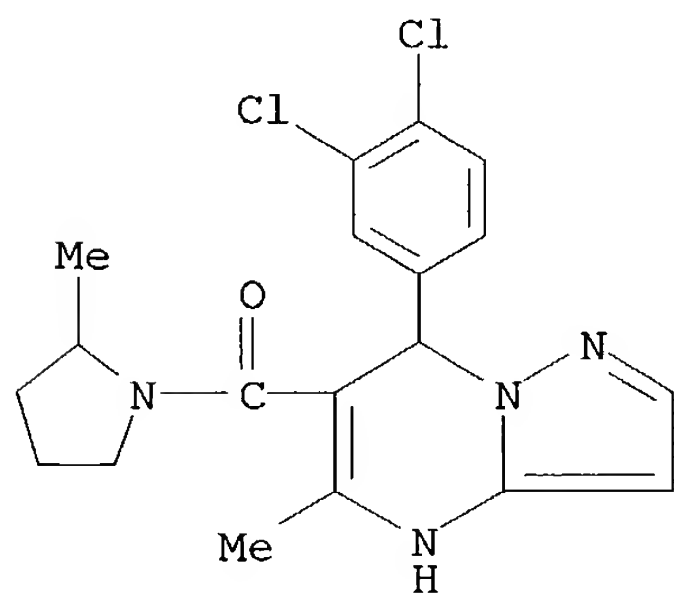
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[(1R,2S)-2-phenylcyclopropyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



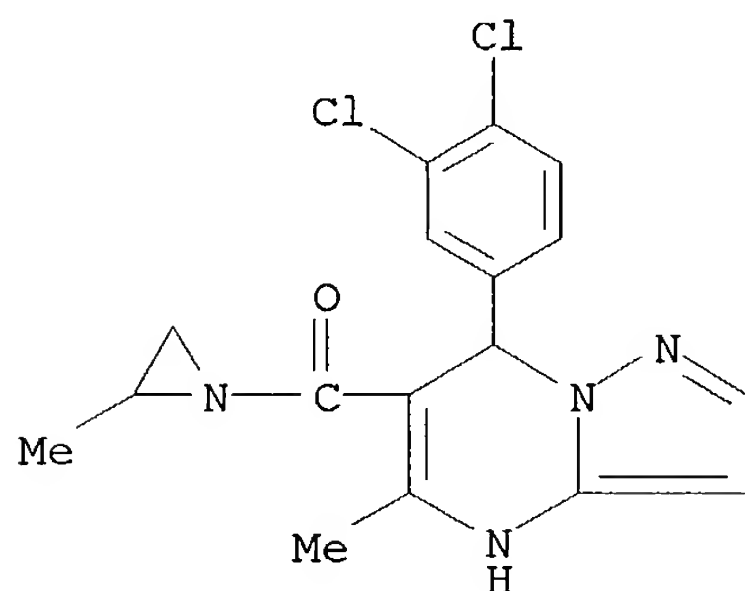
RN 343242-94-4 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 343242-95-5 CAPLUS

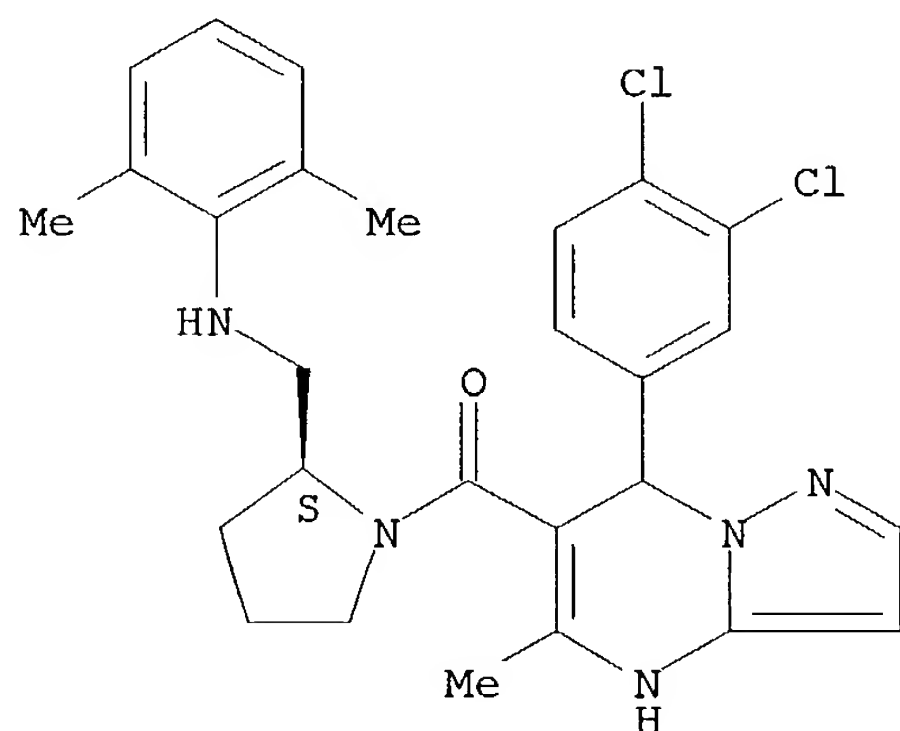
CN Aziridine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 343242-96-6 CAPLUS

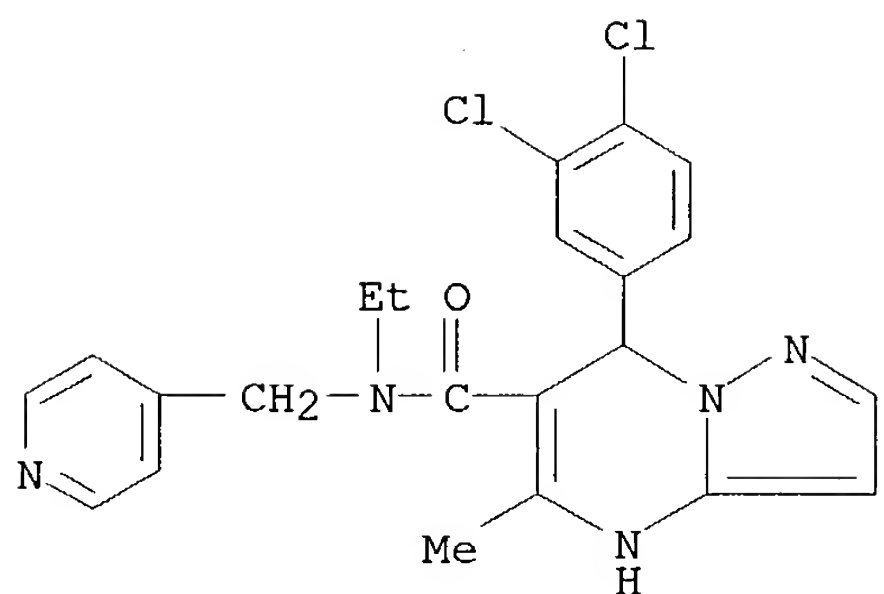
CN 2-Pyrrolidinemethanamine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-(2,6-dimethylphenyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343242-97-7 CAPLUS

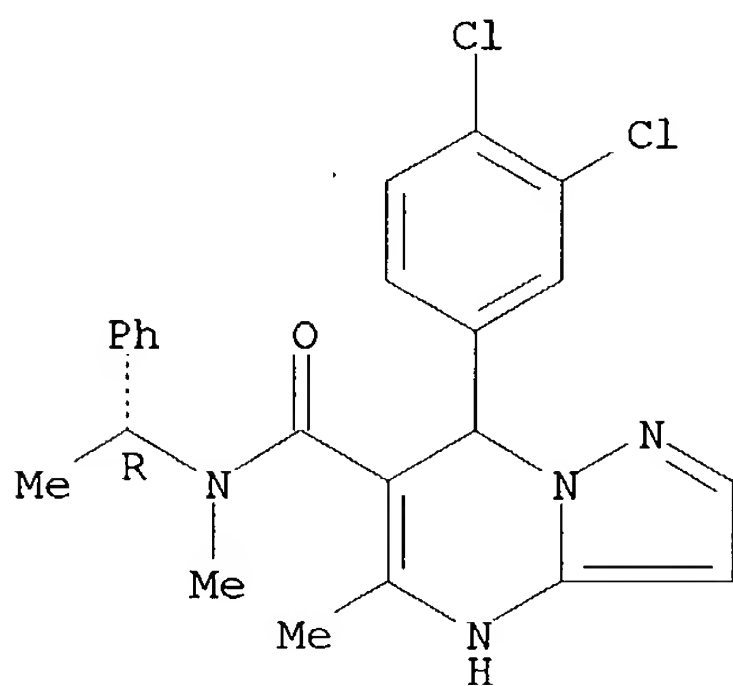
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-ethyl-4,7-dihydro-5-methyl-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 343242-98-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[(1R)-1-phenylethyl]- (9CI) (CA INDEX NAME)

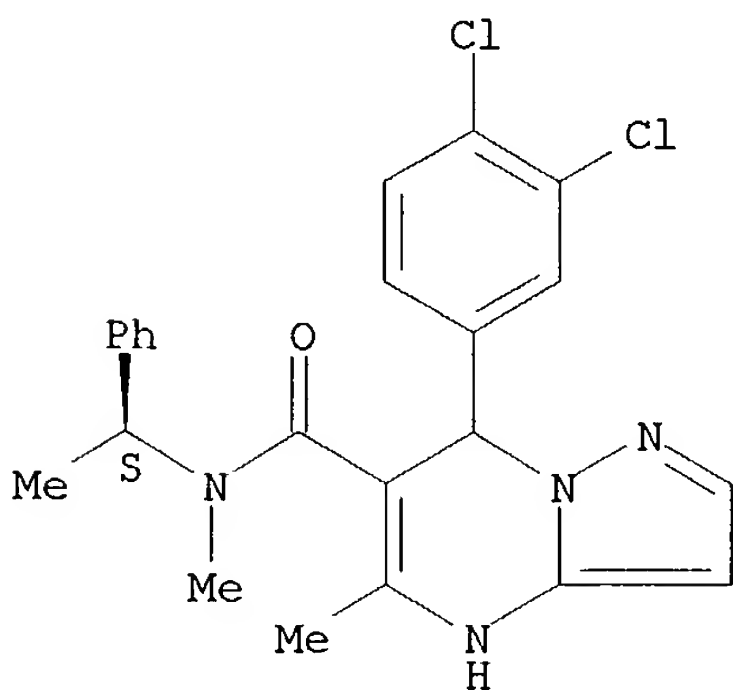
Absolute stereochemistry.



RN 343242-99-9 CAPLUS

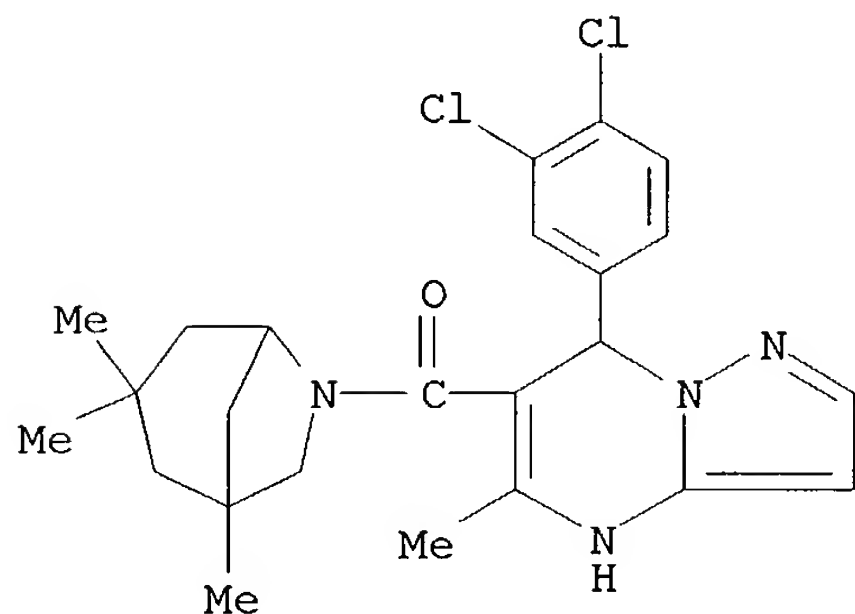
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[(1S)-1-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



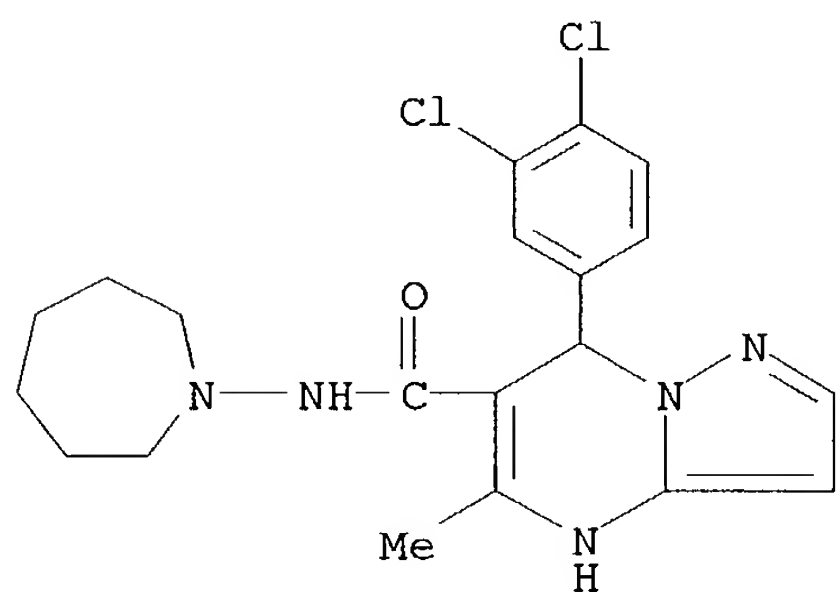
RN 343243-00-5 CAPLUS

CN 6-Azabicyclo[3.2.1]octane, 6-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,3,3-trimethyl- (9CI) (CA INDEX NAME)



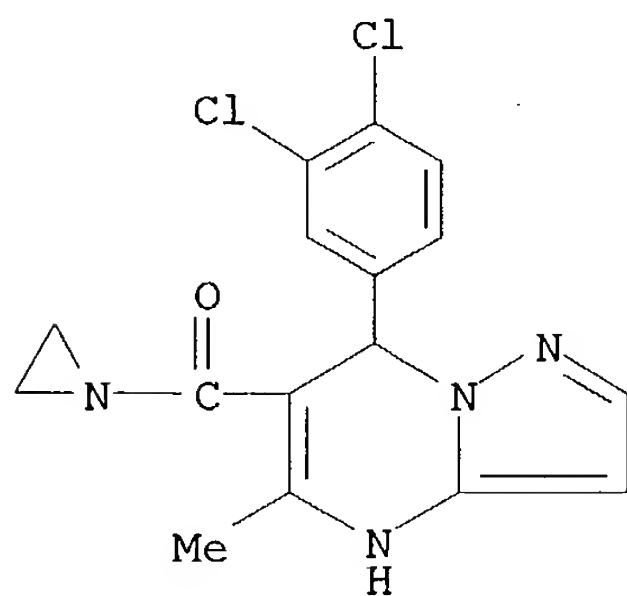
RN 343243-01-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(hexahydro-1H-azepin-1-yl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



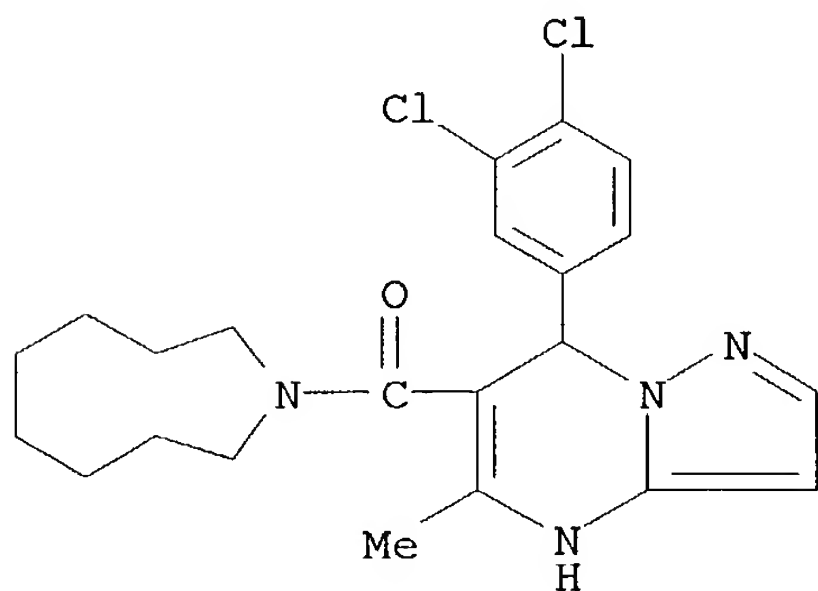
RN 343243-02-7 CAPLUS

CN Aziridine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343243-03-8 CAPLUS

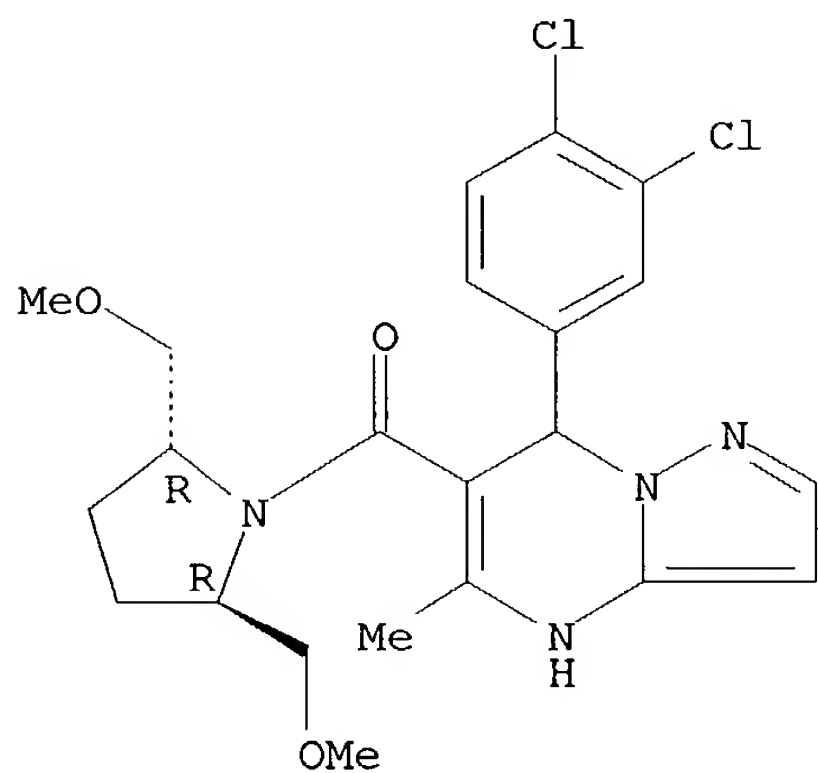
CN 1H-Azonine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]octahydro- (9CI) (CA INDEX NAME)



RN 343243-04-9 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,5-bis(methoxymethyl)-, (2R,5R)- (9CI) (CA INDEX NAME)

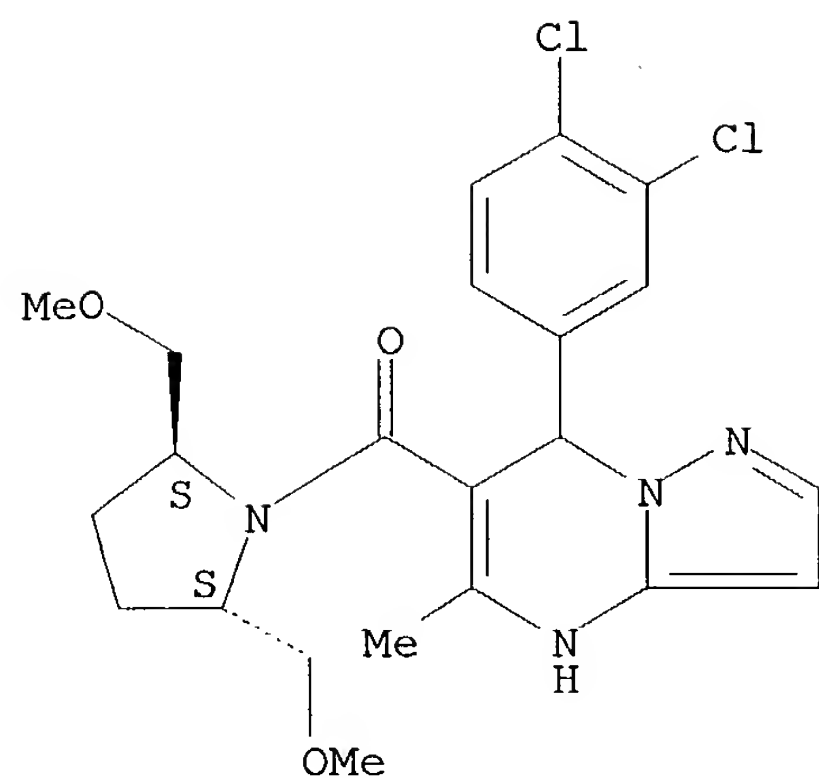
Absolute stereochemistry.



RN 343243-05-0 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,5-bis(methoxymethyl)-, (2S,5S)- (9CI) (CA INDEX NAME)

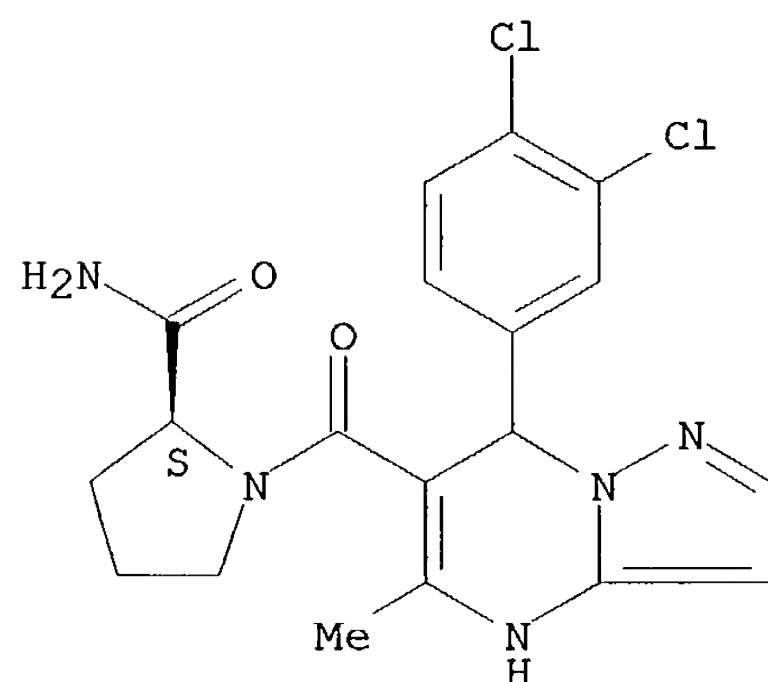
Absolute stereochemistry.



RN 343243-06-1 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

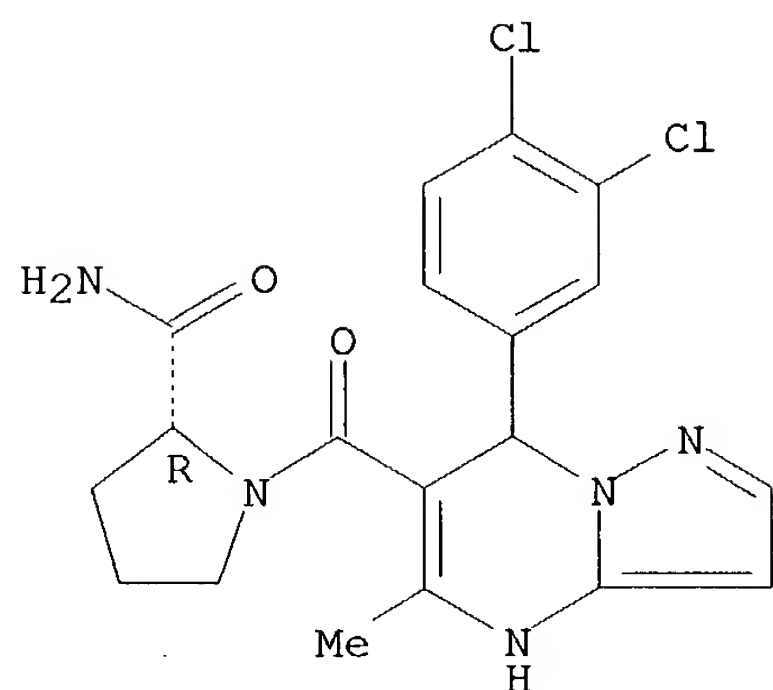
Absolute stereochemistry.



RN 343243-07-2 CAPLUS

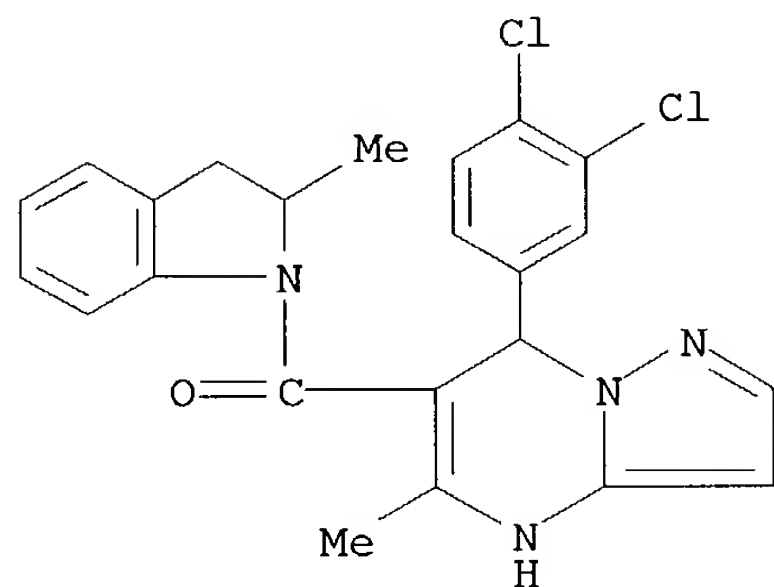
CN 2-Pyrrolidinecarboxamide, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



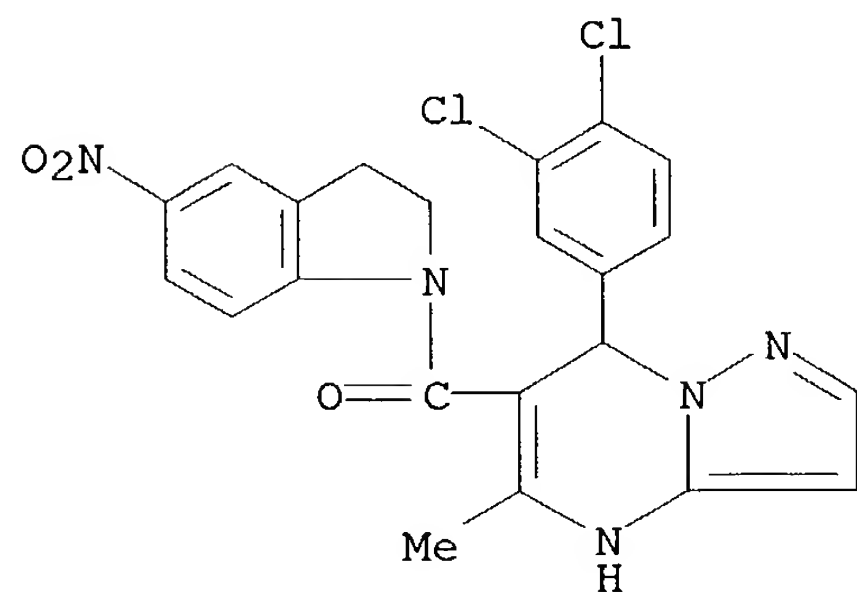
RN 343243-08-3 CAPLUS

CN 1H-Indole, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3-dihydro-2-methyl- (9CI) (CA INDEX NAME)



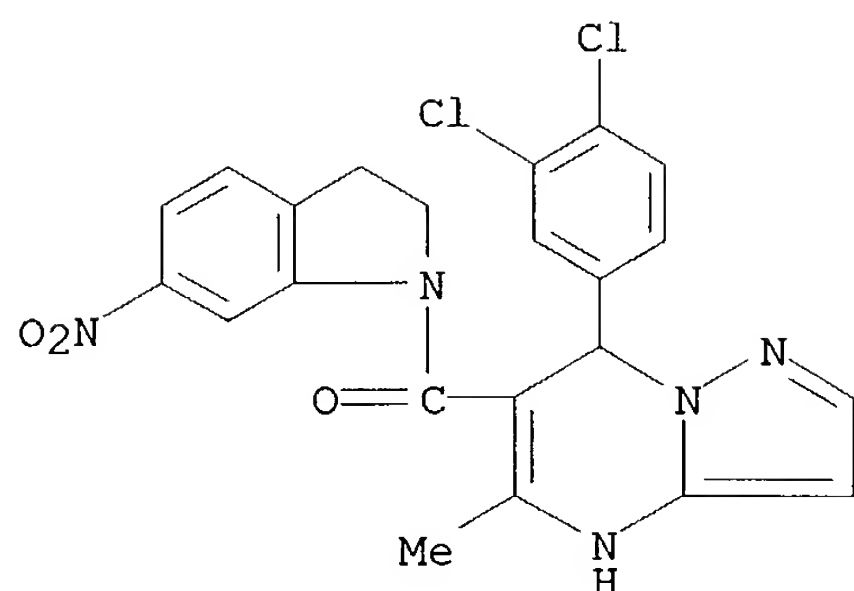
RN 343243-09-4 CAPLUS

CN 1H-Indole, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3-dihydro-5-nitro- (9CI) (CA INDEX NAME)

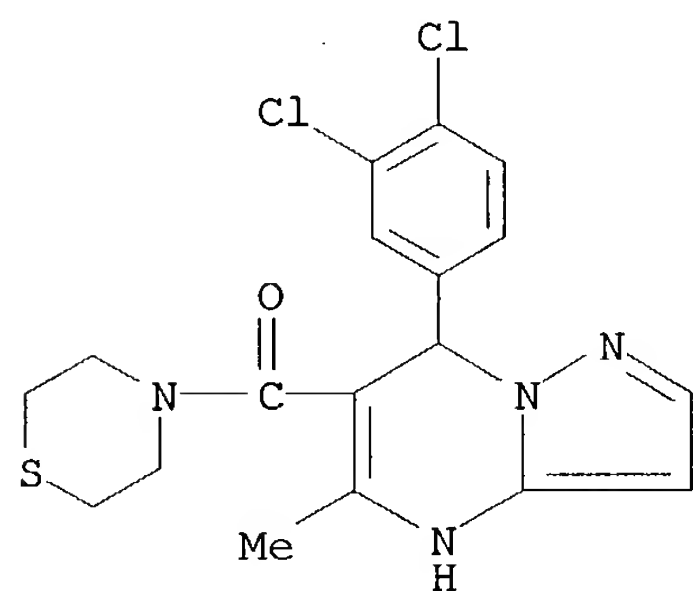


RN 343243-10-7 CAPLUS

CN 1H-Indole, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3-dihydro-6-nitro- (9CI) (CA INDEX NAME)

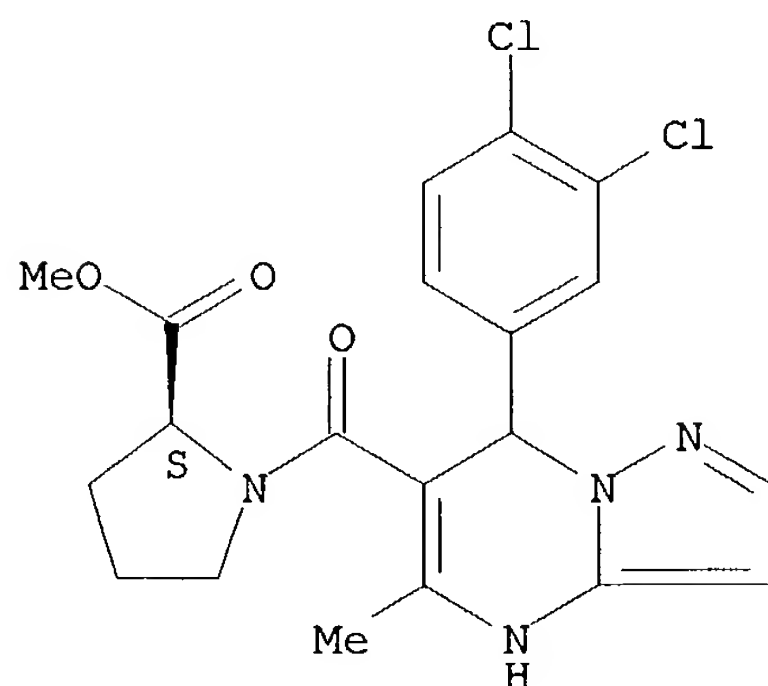


RN 343243-11-8 CAPLUS
 CN Thiomorpholine, 4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343243-12-9 CAPLUS
 CN L-Proline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

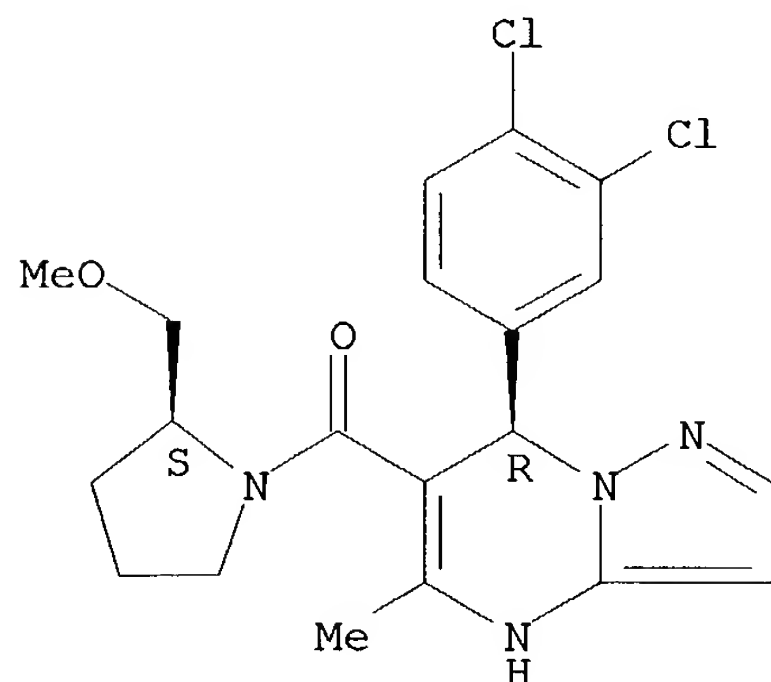
Absolute stereochemistry.



RN 343243-13-0 CAPLUS

CN Pyrrolidine, 1-[[(7R)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)-(9CI) (CA INDEX NAME)

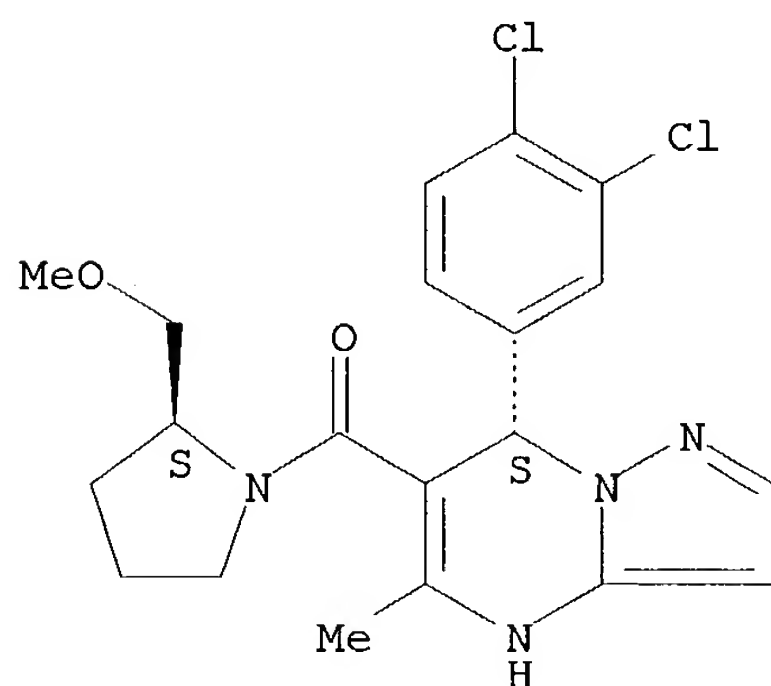
Absolute stereochemistry.



RN 343243-14-1 CAPLUS

CN Pyrrolidine, 1-[[(7S)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)-(9CI) (CA INDEX NAME)

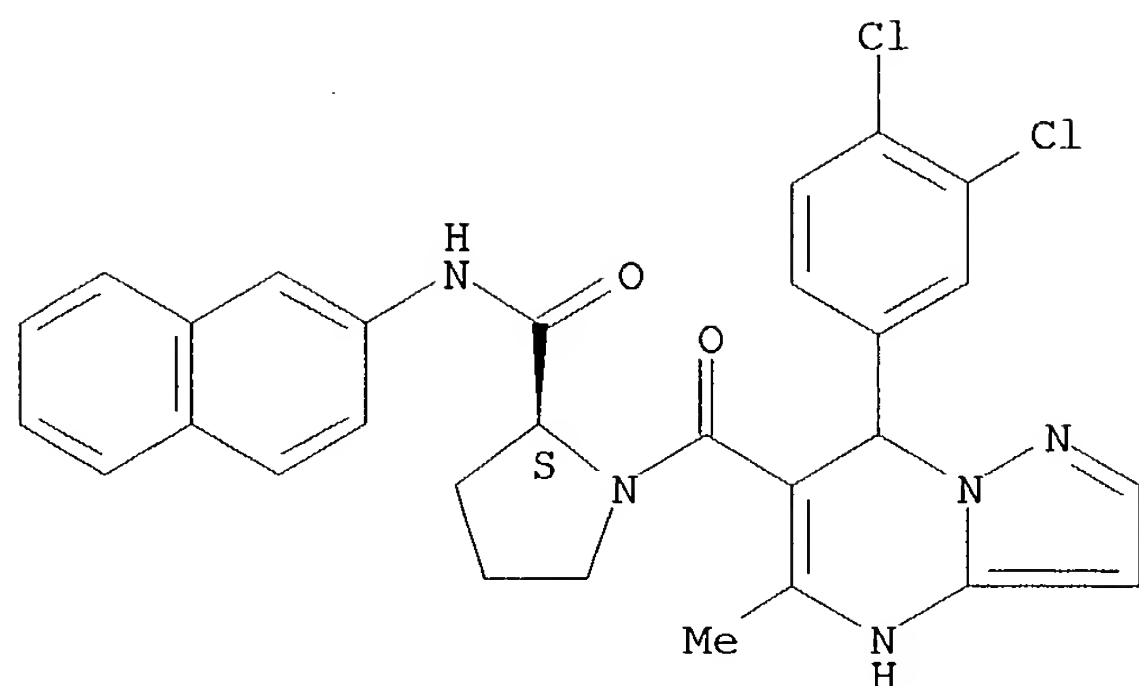
Absolute stereochemistry.



RN 343243-16-3 CAPLUS

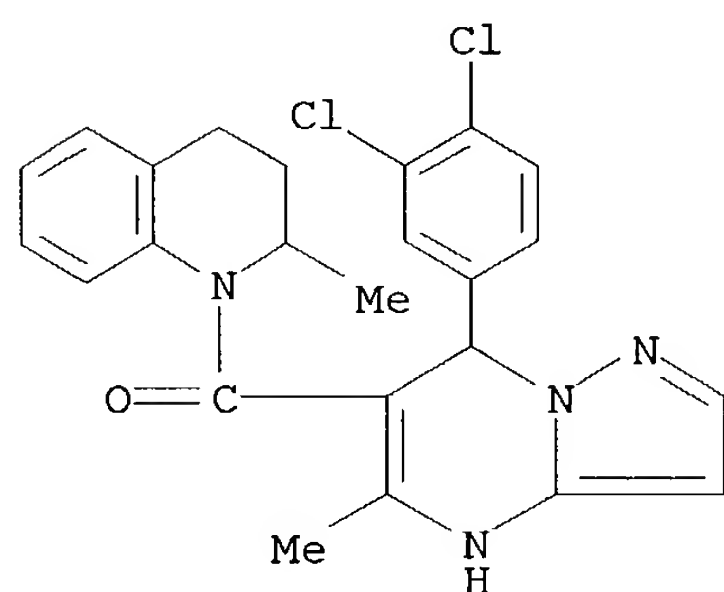
CN 2-Pyrrolidinecarboxamide, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-2-naphthalenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



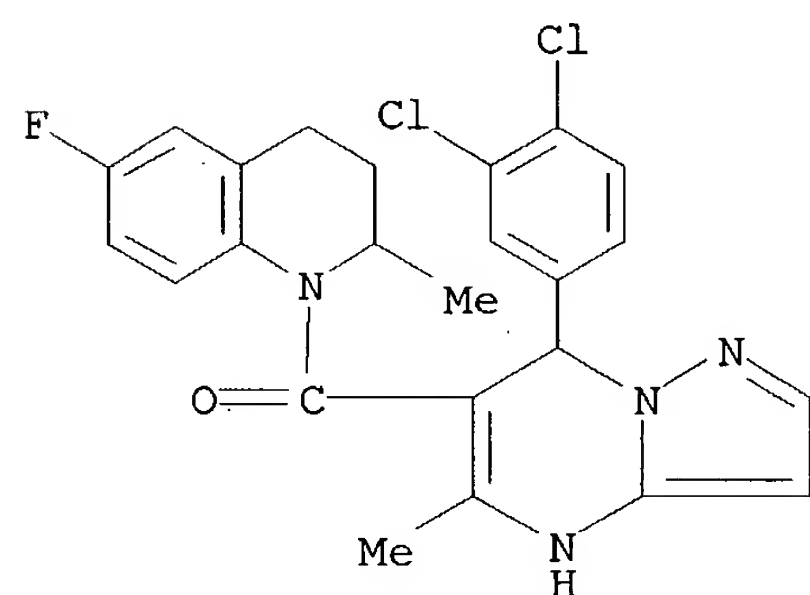
RN 343243-17-4 CAPLUS

CN Quinoline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro-2-methyl- (9CI) (CA INDEX NAME)



RN 343243-18-5 CAPLUS

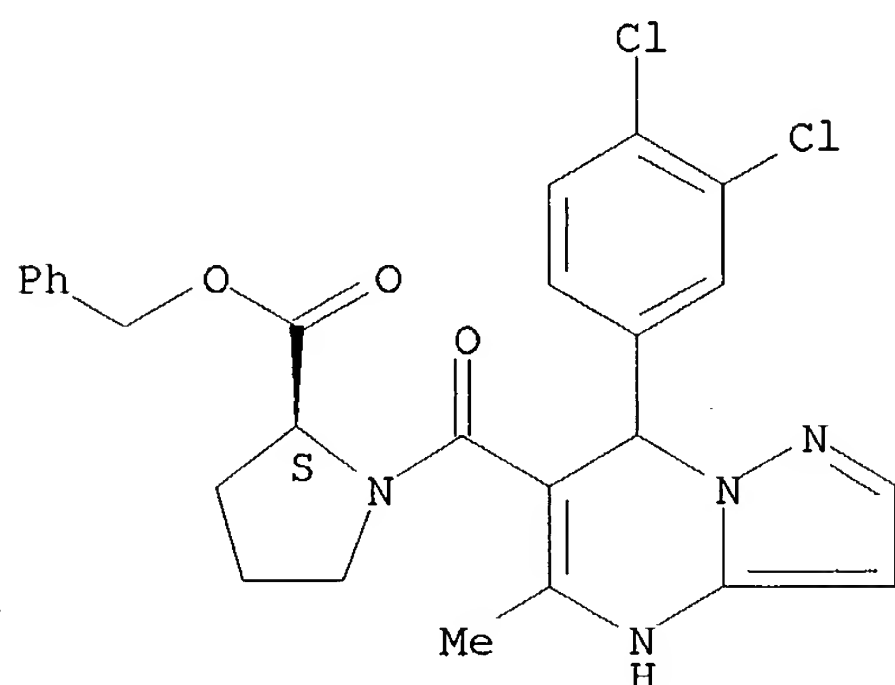
CN Quinoline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-6-fluoro-1,2,3,4-tetrahydro-2-methyl- (9CI) (CA INDEX NAME)



RN 343243-19-6 CAPLUS

CN L-Proline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

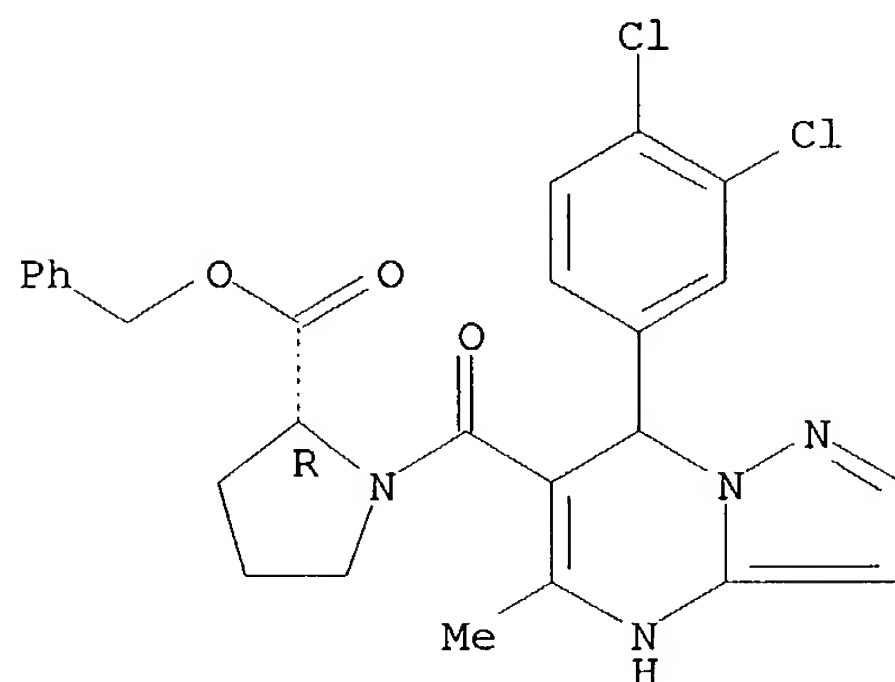
Absolute stereochemistry.



RN 343243-20-9 CAPLUS

CN D-Proline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

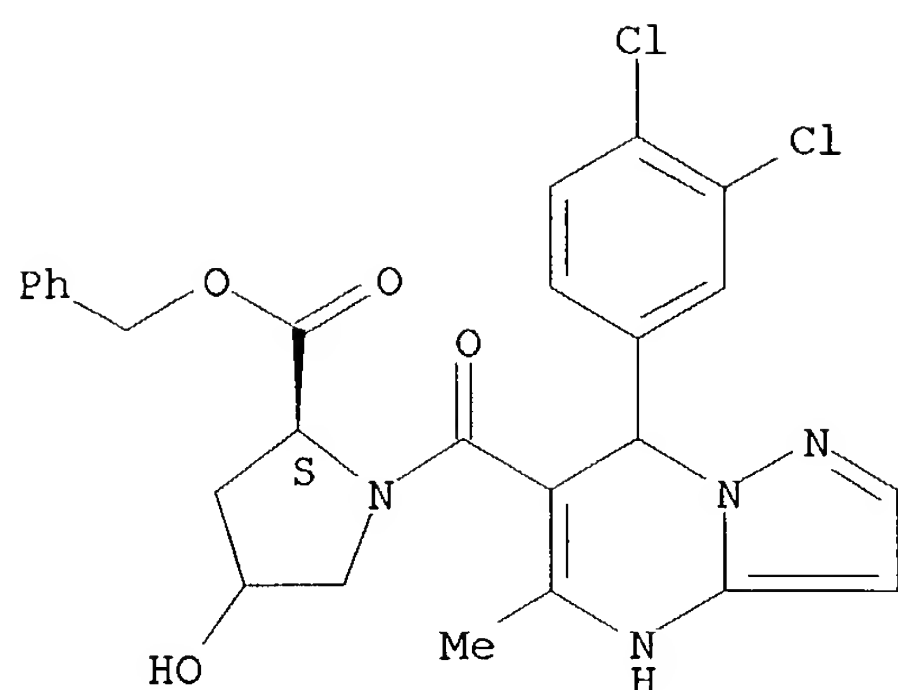
Absolute stereochemistry.



RN 343243-21-0 CAPLUS

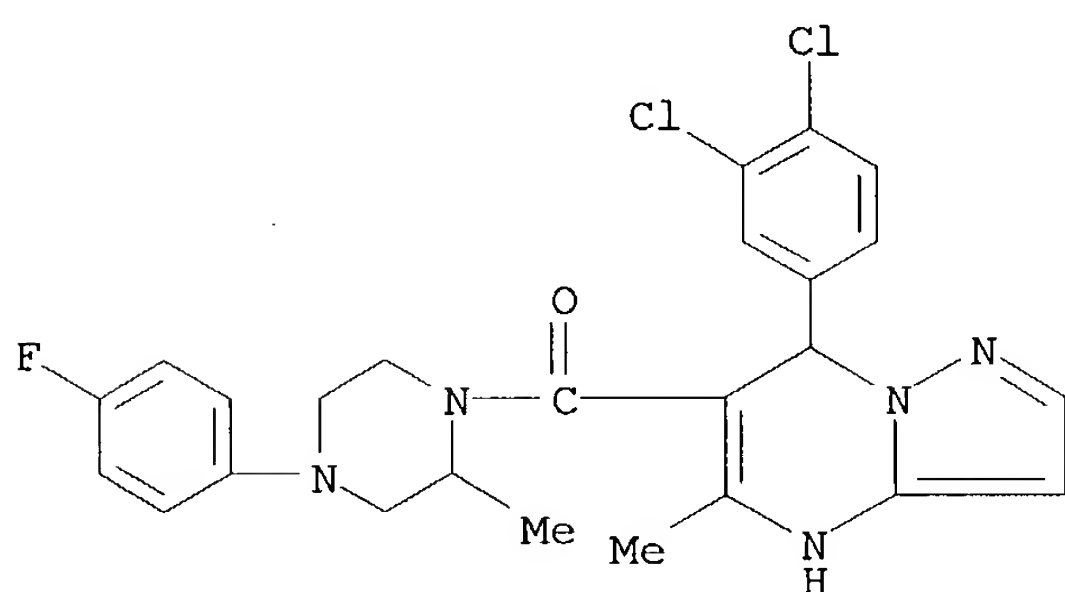
CN L-Proline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-hydroxy-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



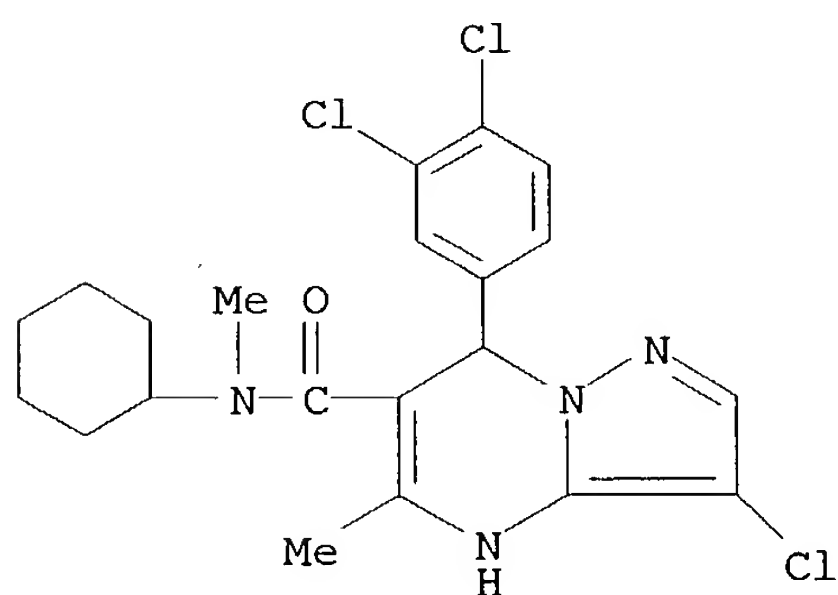
RN 343243-22-1 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



RN 343243-23-2 CAPLUS

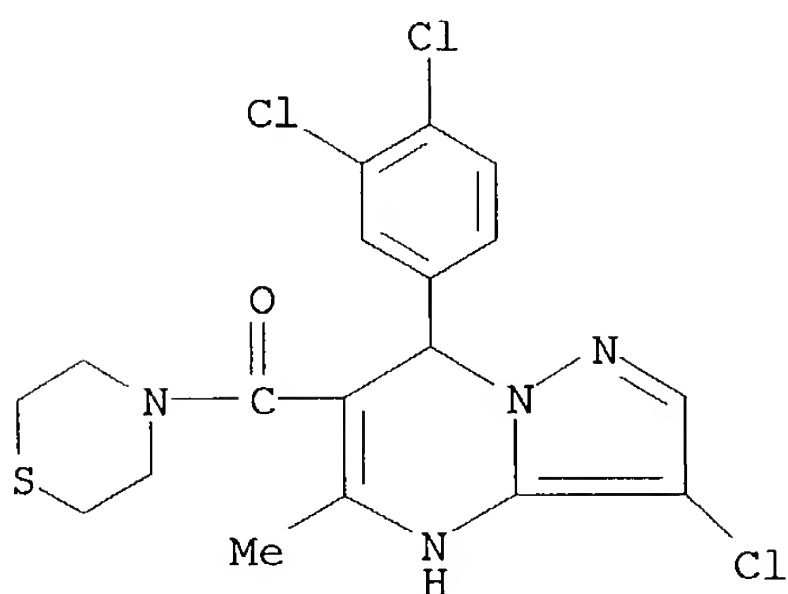
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-N-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl- (9CI) (CA INDEX NAME)



RN 343243-24-3 CAPLUS

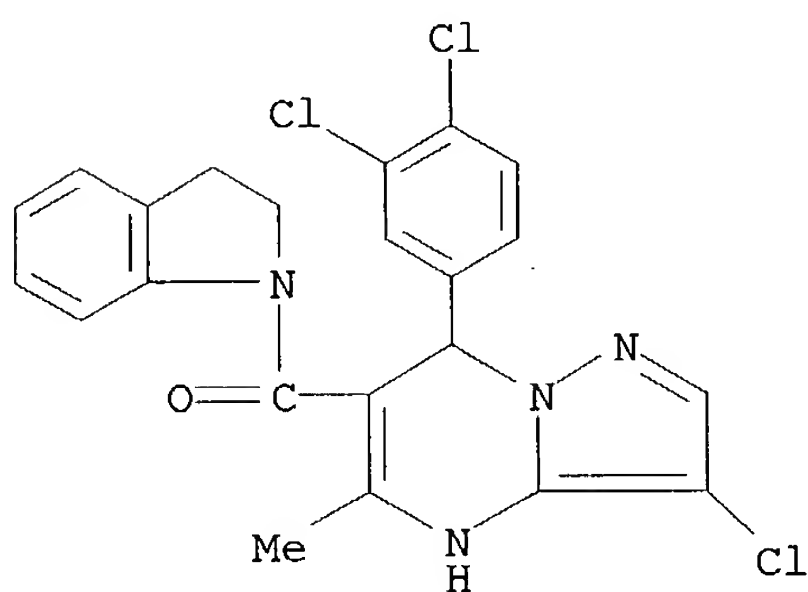
CN Thiomorpholine, 4-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-

methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



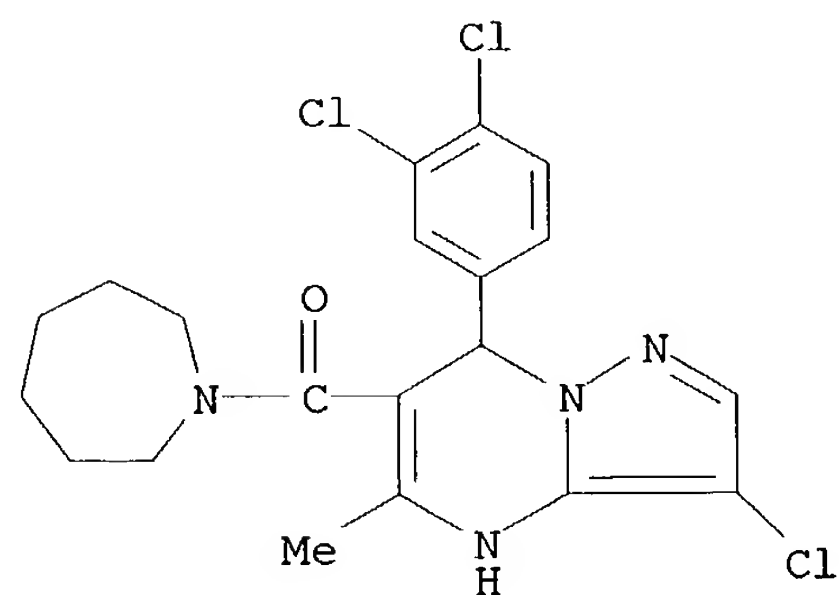
RN 343243-25-4 CAPLUS

CN 1H-Indole, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



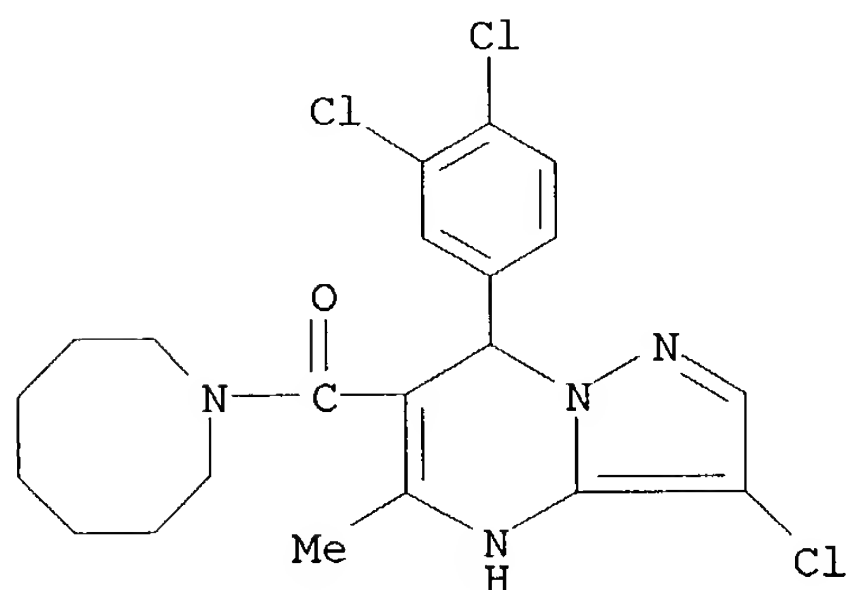
RN 343243-26-5 CAPLUS

CN 1H-Azepine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)



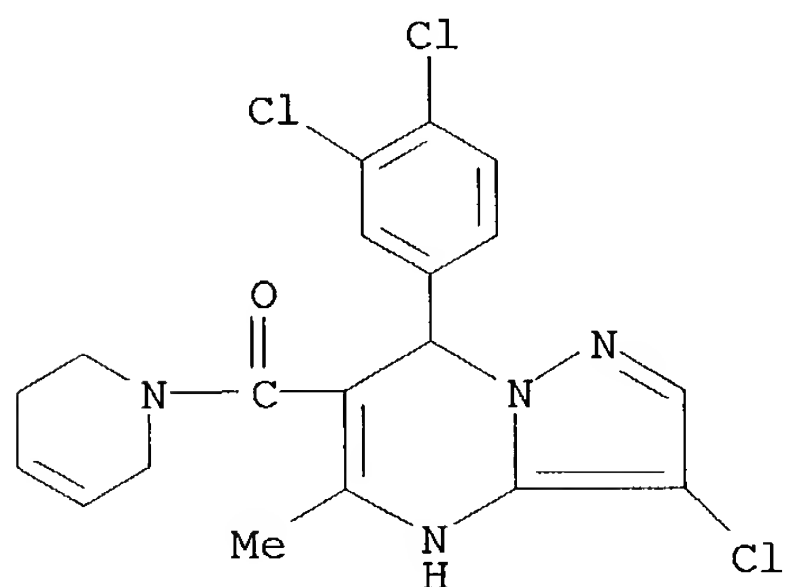
RN 343243-27-6 CAPLUS

CN Azocine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]octahydro- (9CI) (CA INDEX NAME)



RN 343243-28-7 CAPLUS

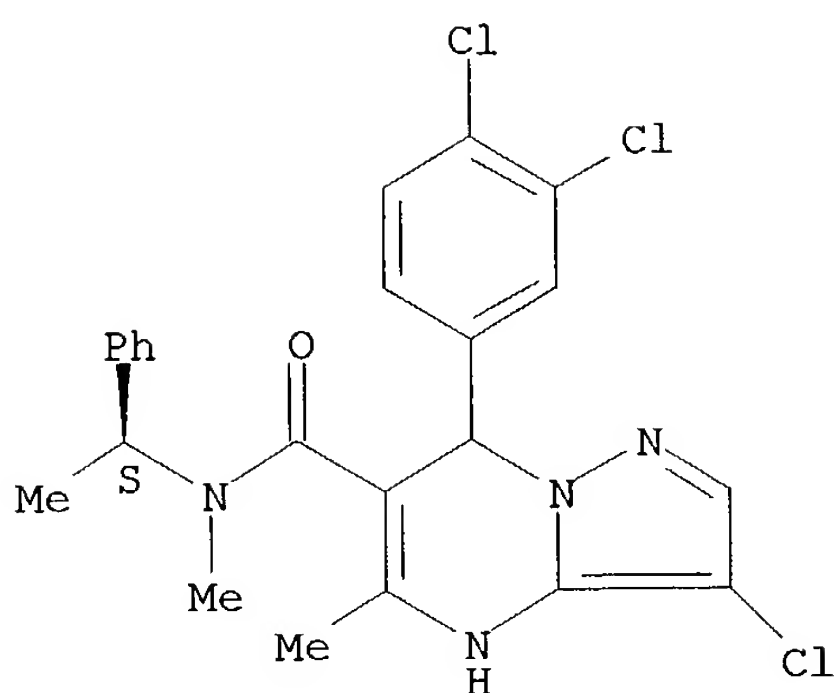
CN Pyridine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)



RN 343243-29-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[(1S)-1-phenylethyl]- (9CI) (CA INDEX NAME)

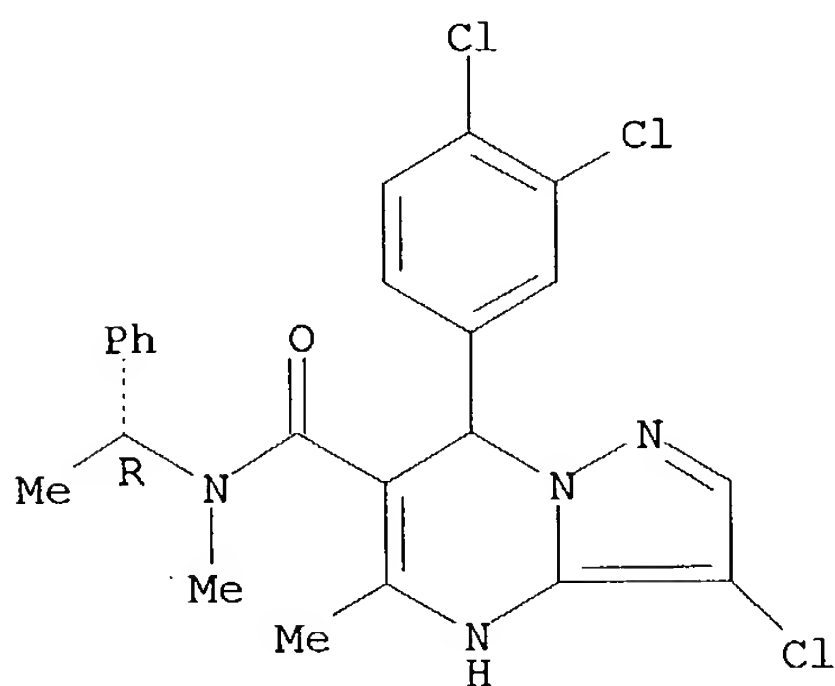
Absolute stereochemistry.



RN 343243-30-1 CAPLUS

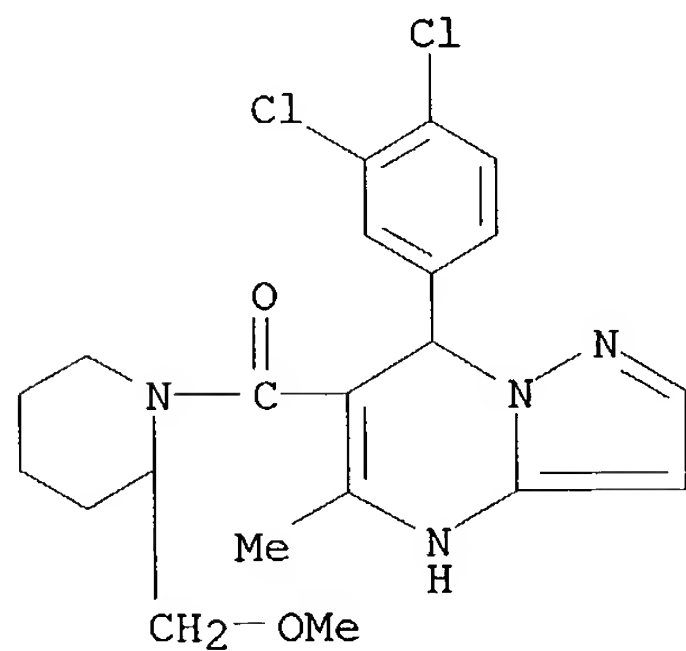
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-7-(3,4-dichlorophenyl)-
4,7-dihydro-N,5-dimethyl-N-[(1R)-1-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343243-31-2 CAPLUS

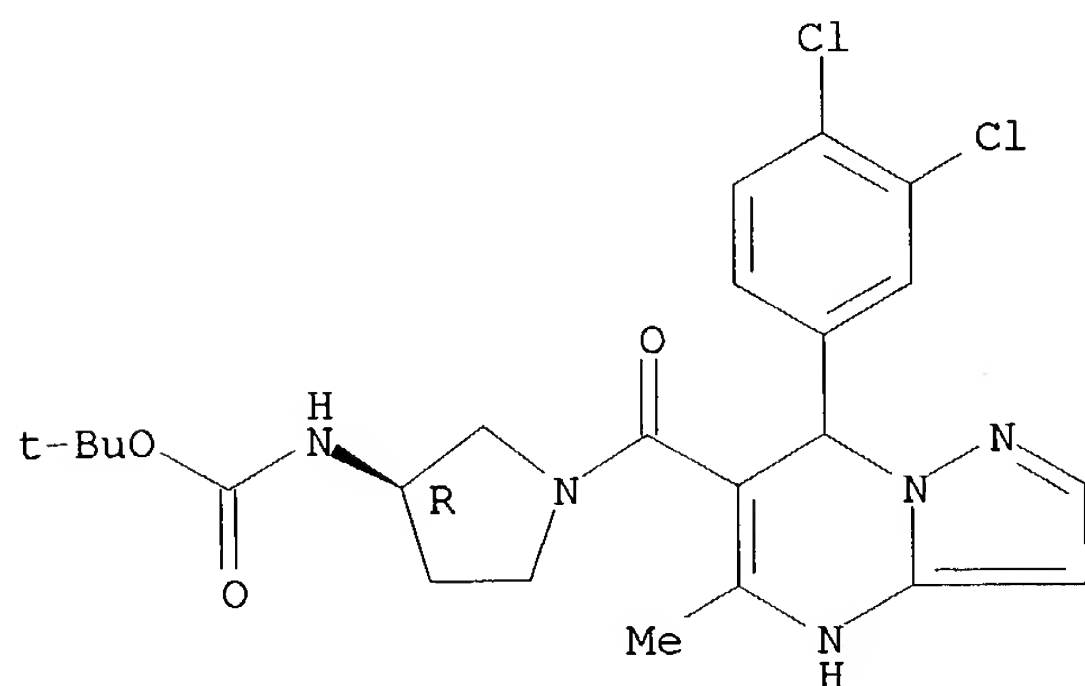
CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-
a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)- (9CI) (CA INDEX NAME)



RN 343243-32-3 CAPLUS

CN Carbamic acid, [(3R)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

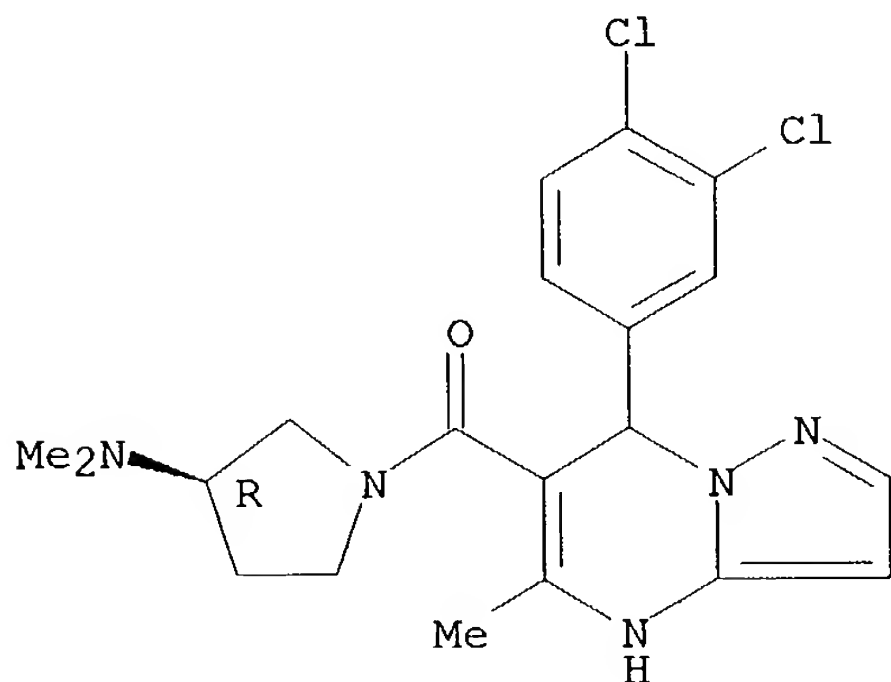
Absolute stereochemistry.



RN 343243-33-4 CAPLUS

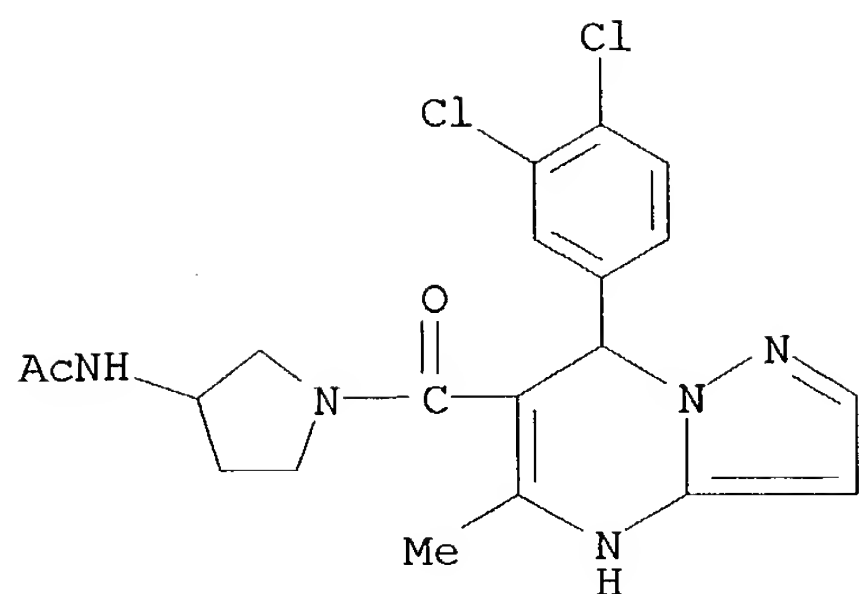
CN 3-Pyrrolidinamine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N,N-dimethyl-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

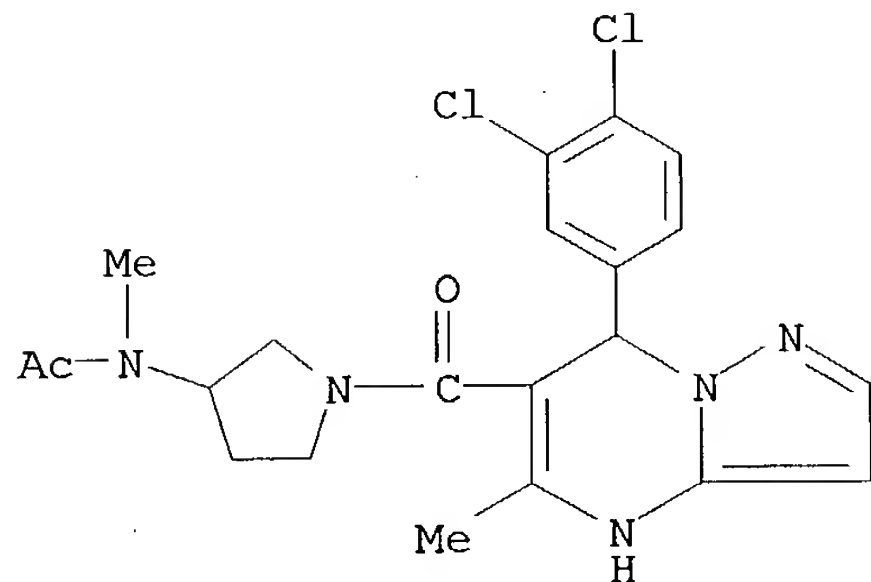


RN 343243-34-5 CAPLUS

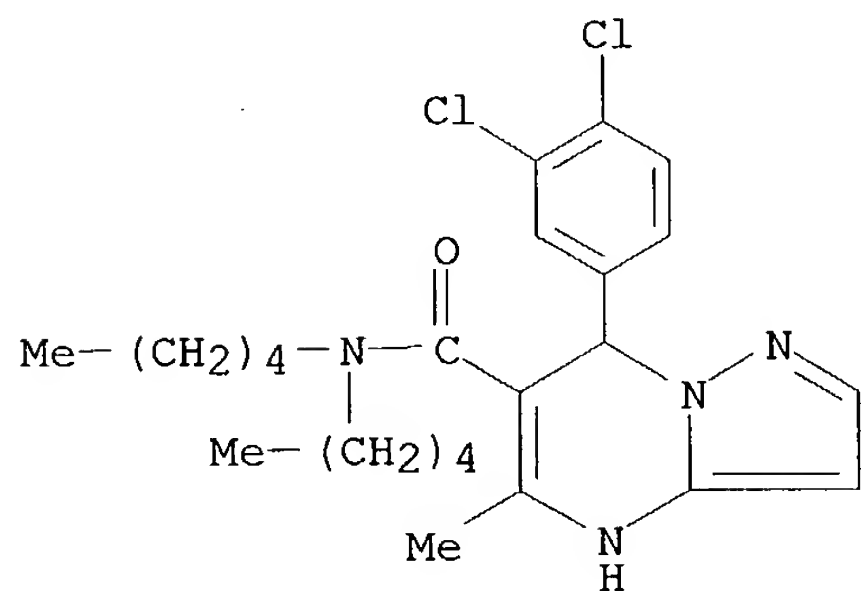
CN Acetamide, N-[1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)



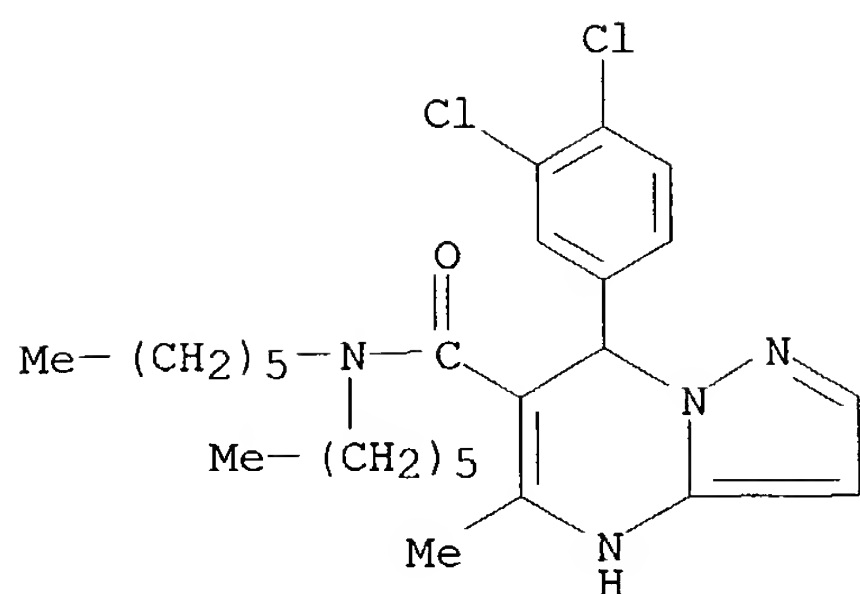
RN 343243-35-6 CAPLUS
 CN Acetamide, N-[1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-pyrrolidinyl]-N-methyl- (9CI) (CA INDEX NAME)



RN 343243-36-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N,N-dipentyl- (9CI) (CA INDEX NAME)

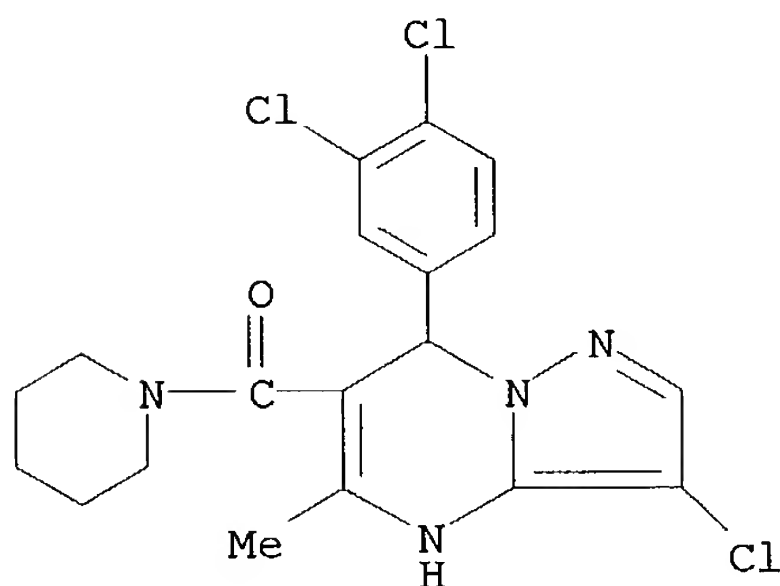


RN 343243-37-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N,N-dihexyl-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



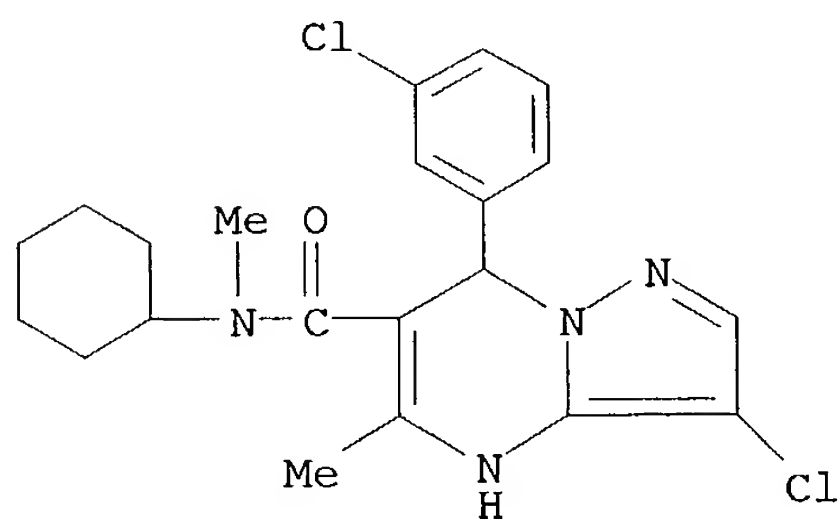
RN 343243-38-9 CAPLUS

CN Piperidine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343243-39-0 CAPLUS

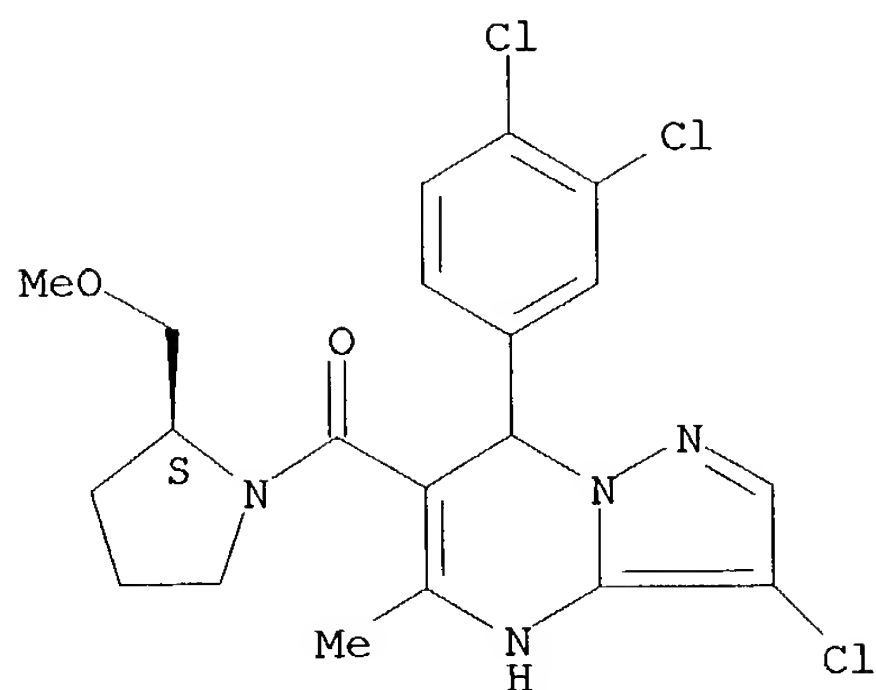
CN Pyrrolidine, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-N,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)



RN 343243-40-3 CAPLUS

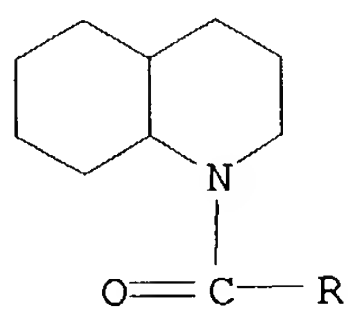
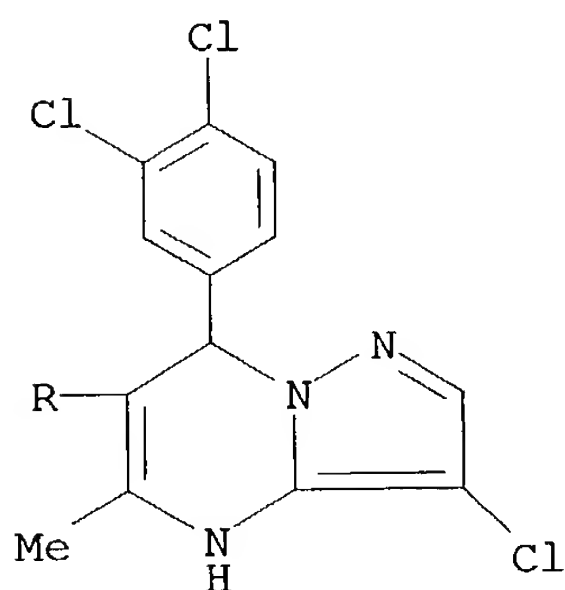
CN Pyrrolidine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



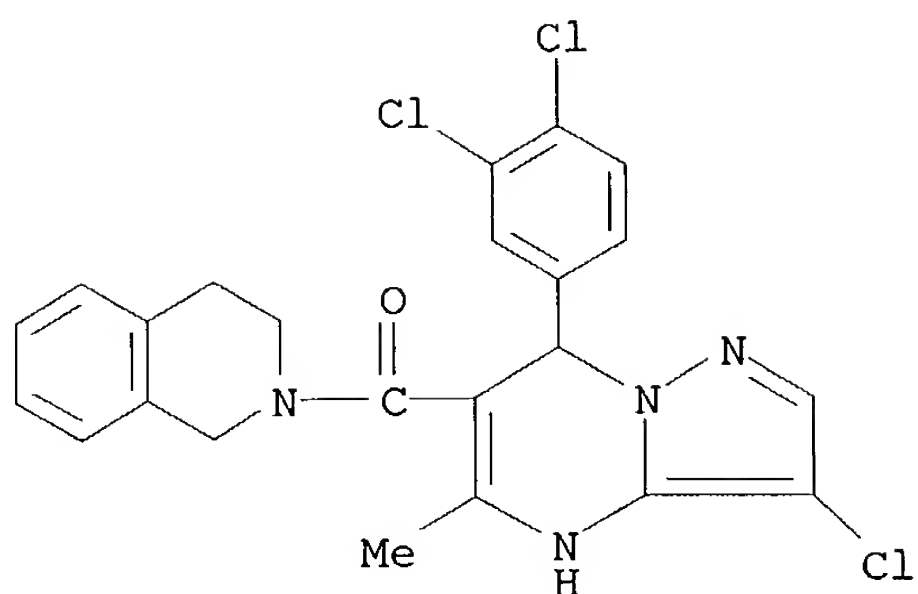
RN 343243-41-4 CAPLUS

CN Quinoline, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]decahydro- (9CI) (CA INDEX NAME)



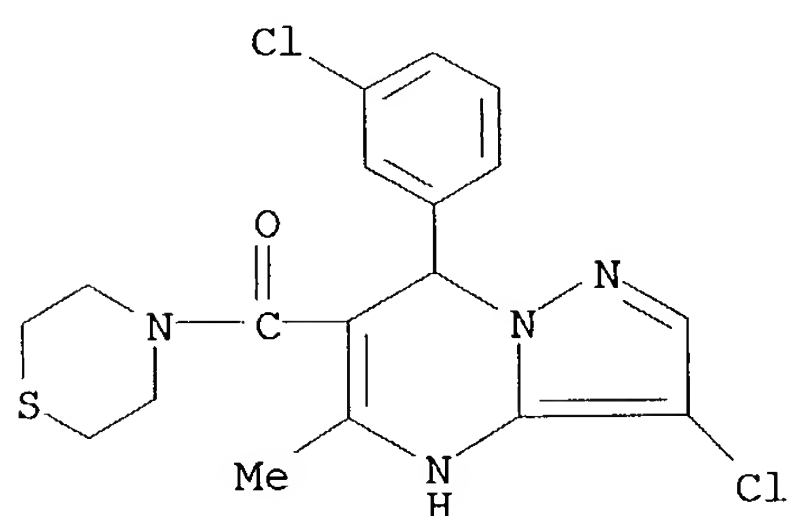
RN 343243-42-5 CAPLUS

CN Isoquinoline, 2-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



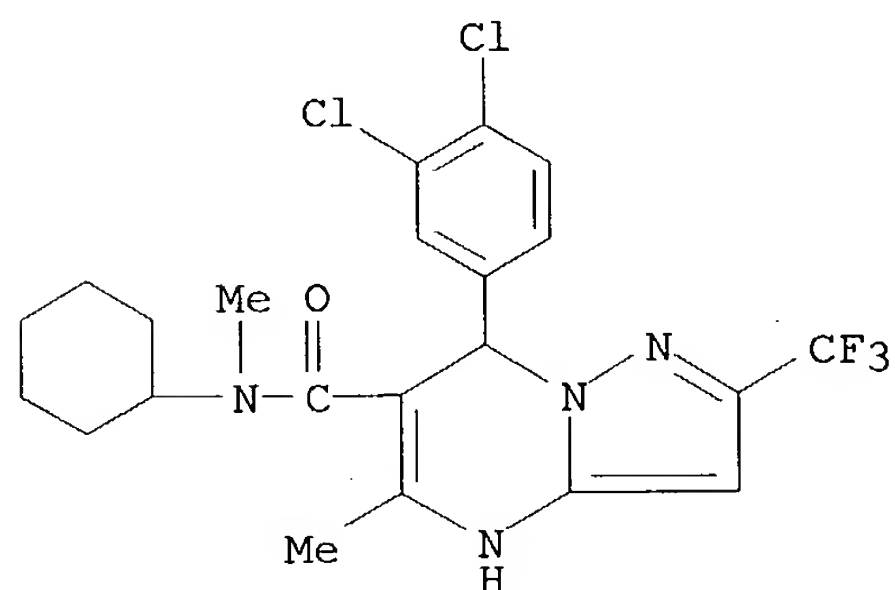
RN 343243-43-6 CAPLUS

CN Thiomorpholine, 4-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



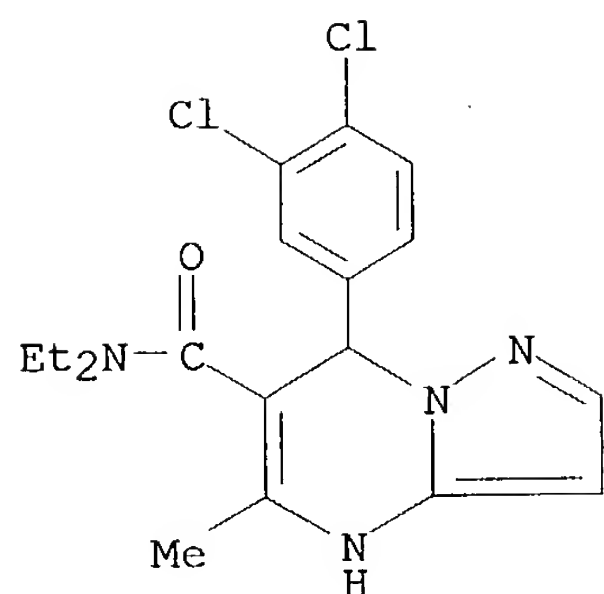
RN 343243-44-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



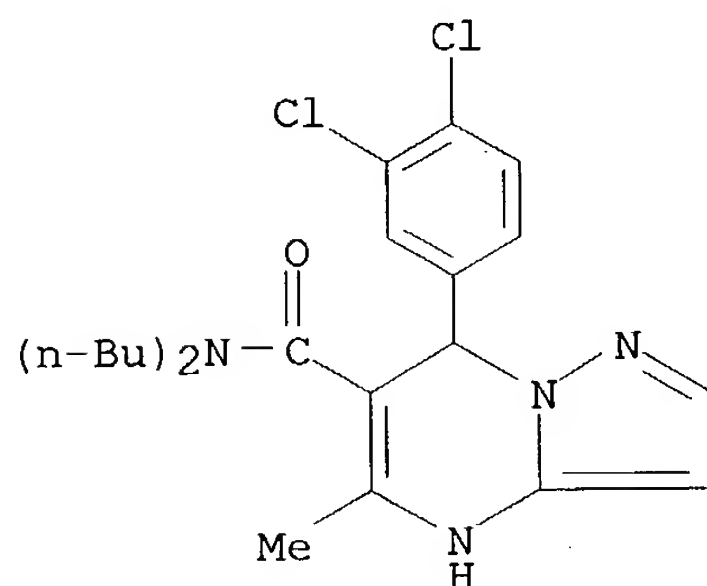
RN 343243-45-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N,N-diethyl-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



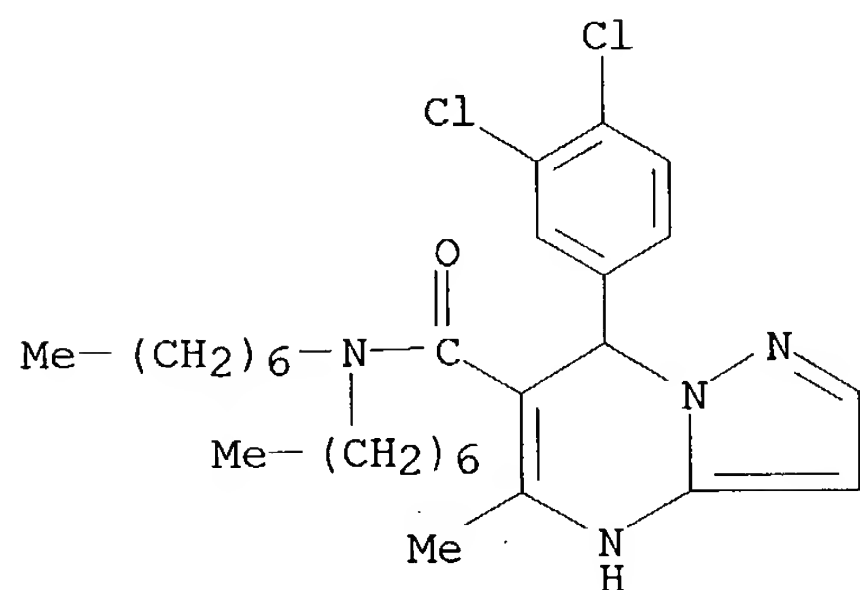
RN 343243-46-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N,N-dibutyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



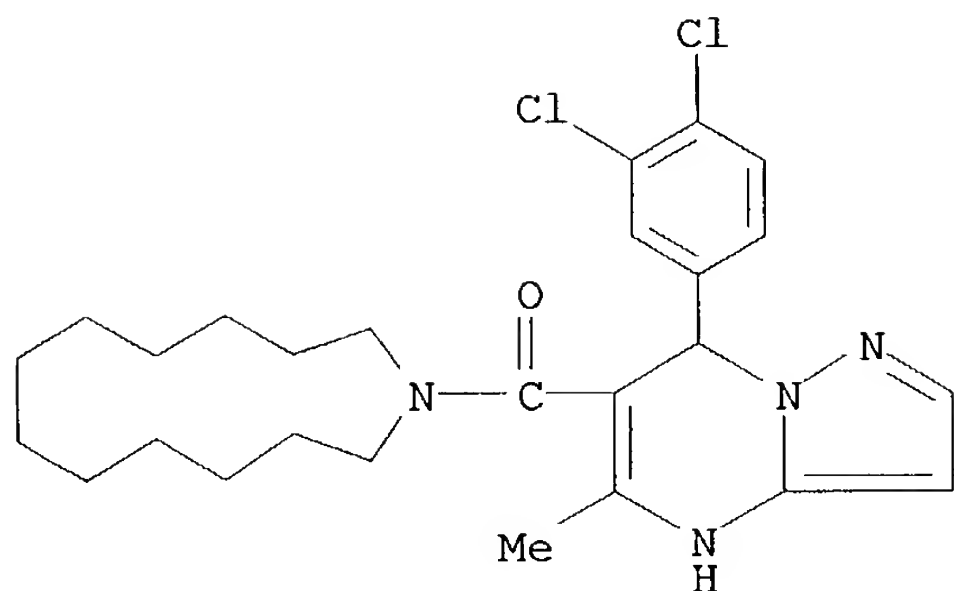
RN 343243-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N,N-diheptyl-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



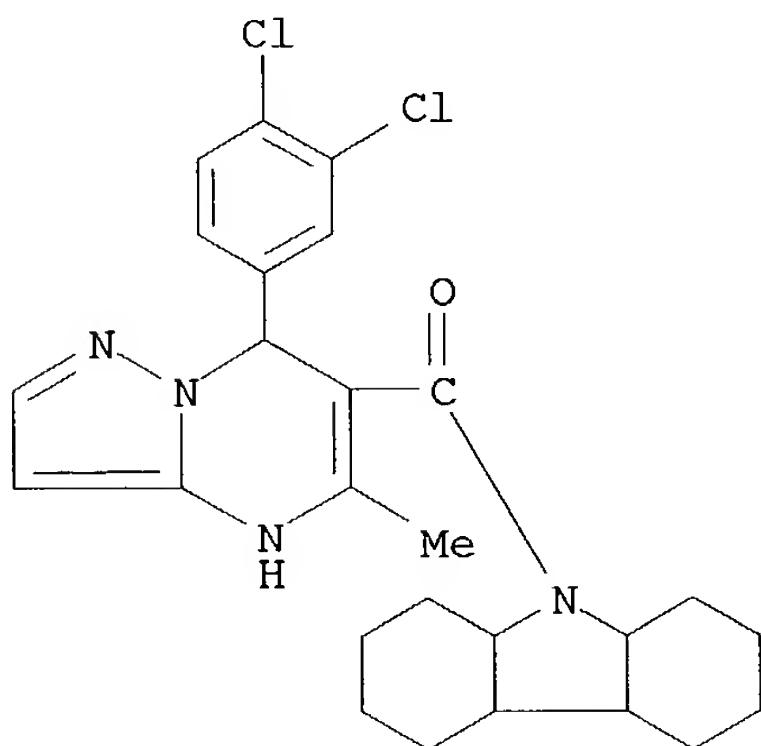
RN 343243-48-1 CAPLUS

CN Azacyclotridecane, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



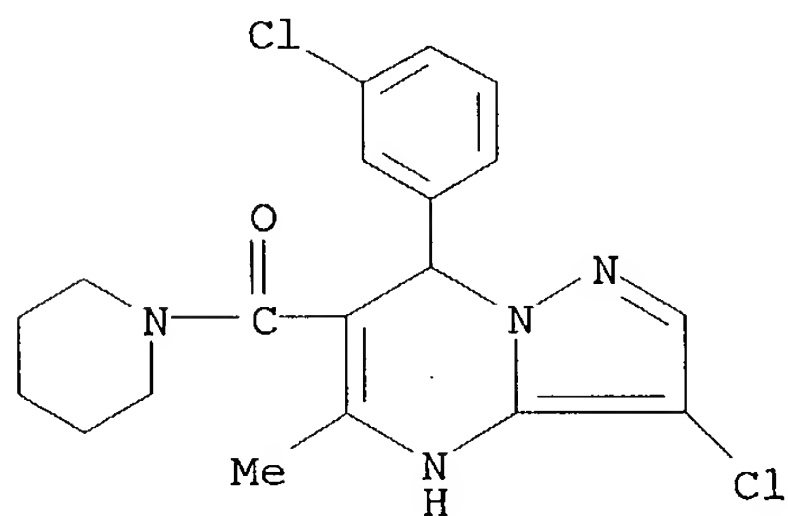
RN 343243-49-2 CAPLUS

CN 1H-Carbazole, 9-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]dodecahydro- (9CI) (CA INDEX NAME)



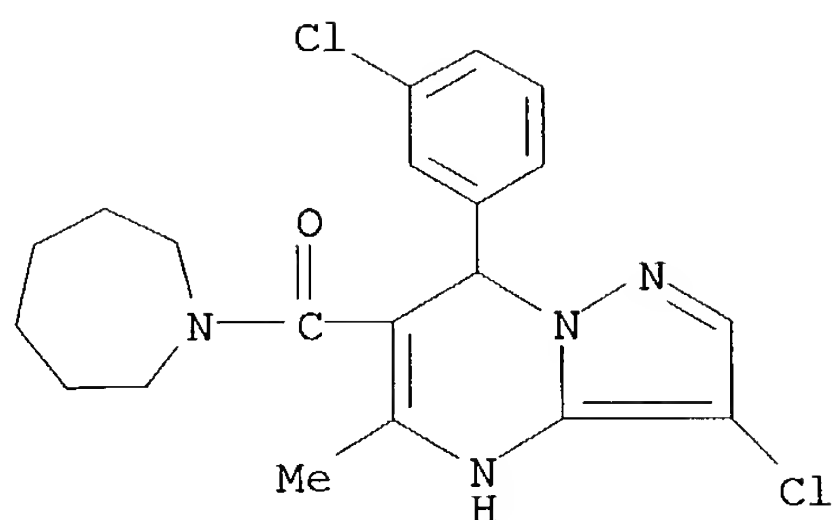
RN 343243-50-5 CAPLUS

CN Piperidine, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



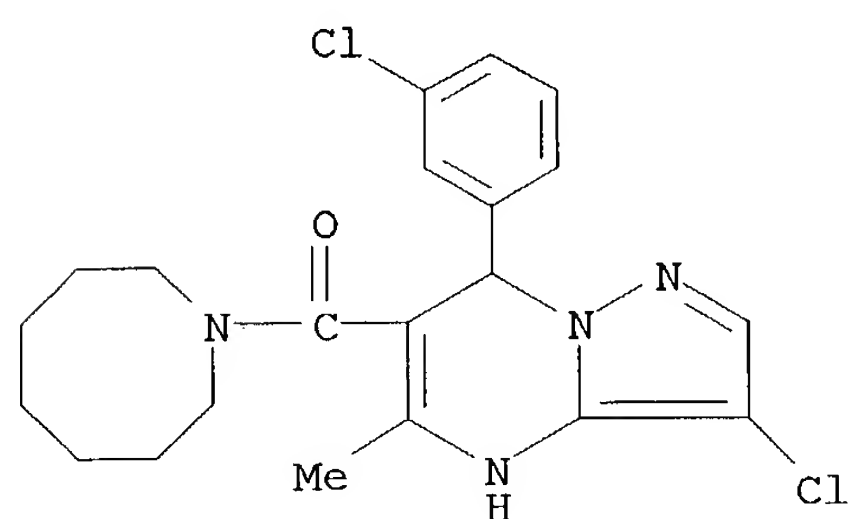
RN 343243-51-6 CAPLUS

CN 1H-Azepine, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)



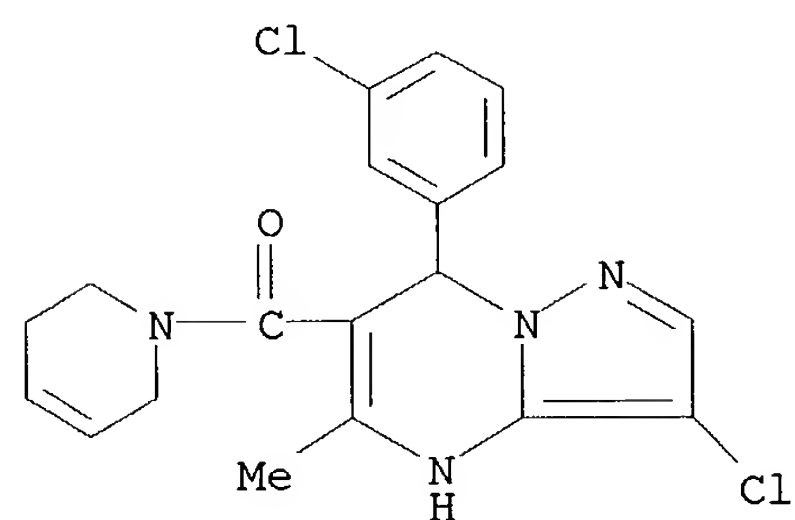
RN 343243-52-7 CAPLUS

CN Azocine, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]octahydro- (9CI) (CA INDEX NAME)



RN 343243-53-8 CAPLUS

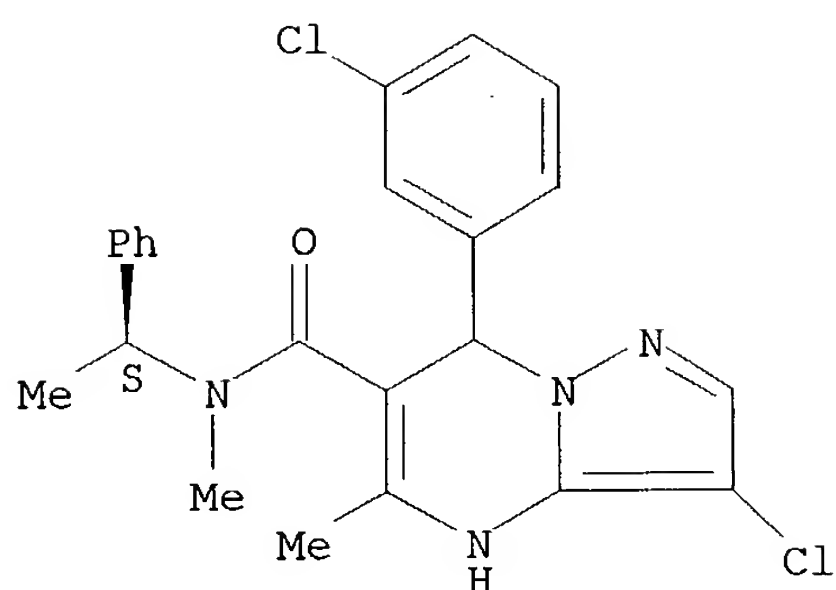
CN Pyridine, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)



RN 343243-54-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-7-(3-chlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[(1S)-1-phenylethyl]- (9CI) (CA INDEX NAME)

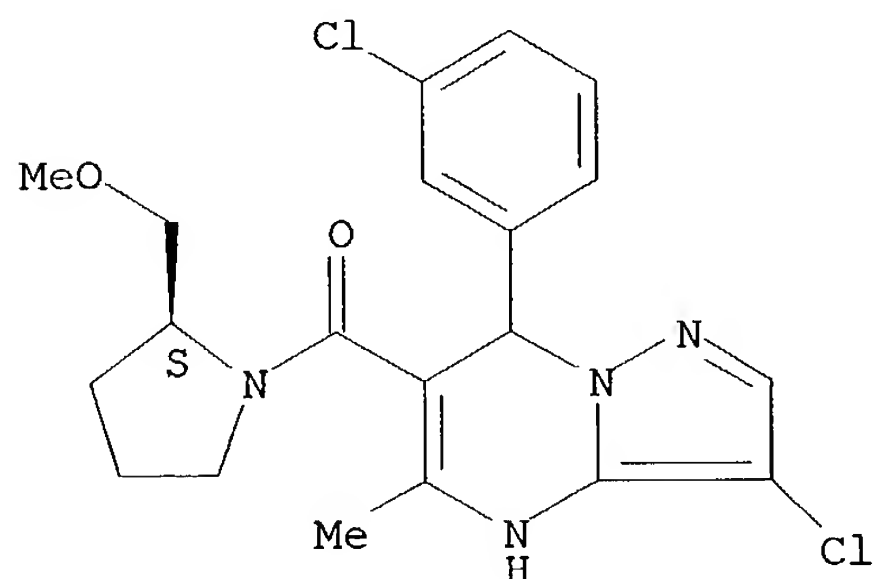
Absolute stereochemistry.



RN 343243-55-0 CAPLUS

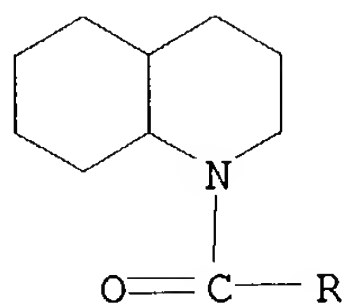
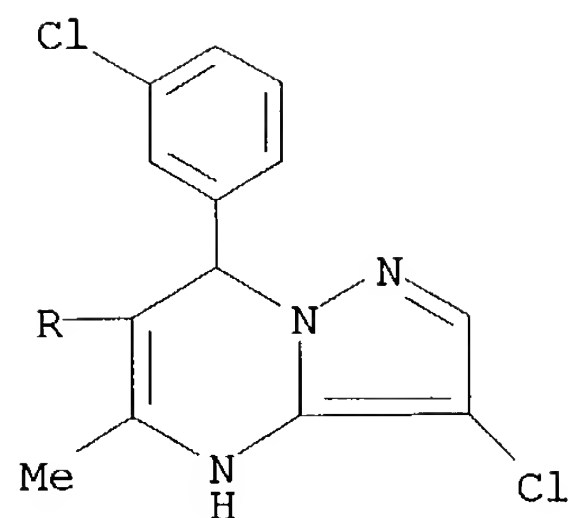
CN Pyrrolidine, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



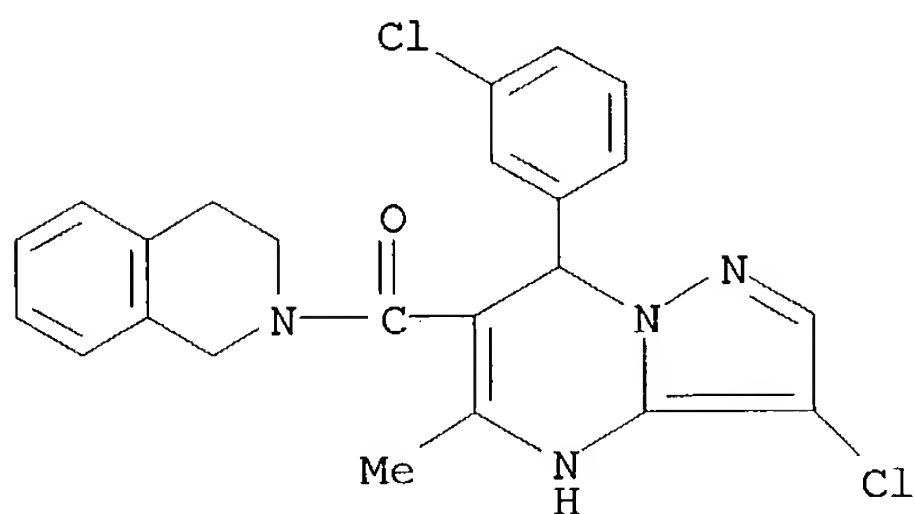
RN 343243-56-1 CAPLUS

CN Quinoline, 1-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]decahydro- (9CI) (CA INDEX NAME)



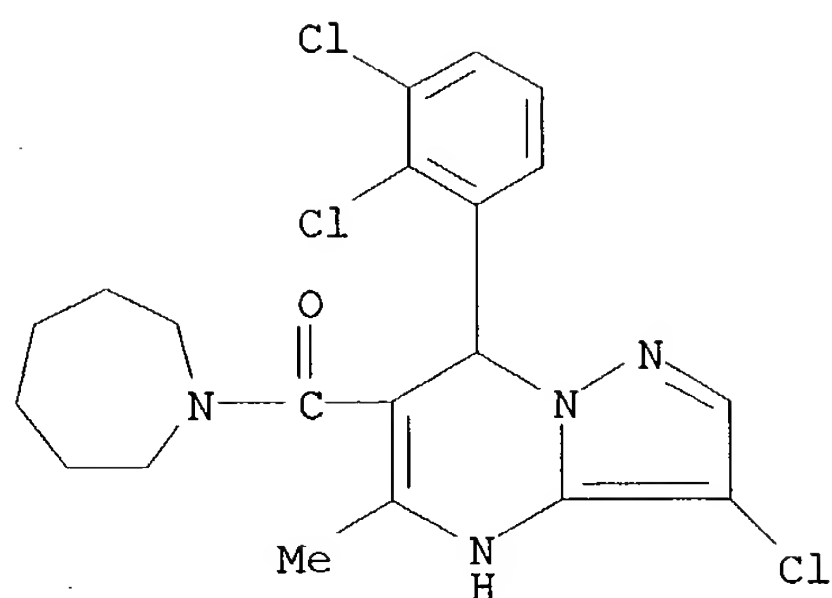
RN 343243-57-2 CAPLUS

CN Isoquinoline, 2-[[3-chloro-7-(3-chlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro- (9CI)
(CA INDEX NAME)



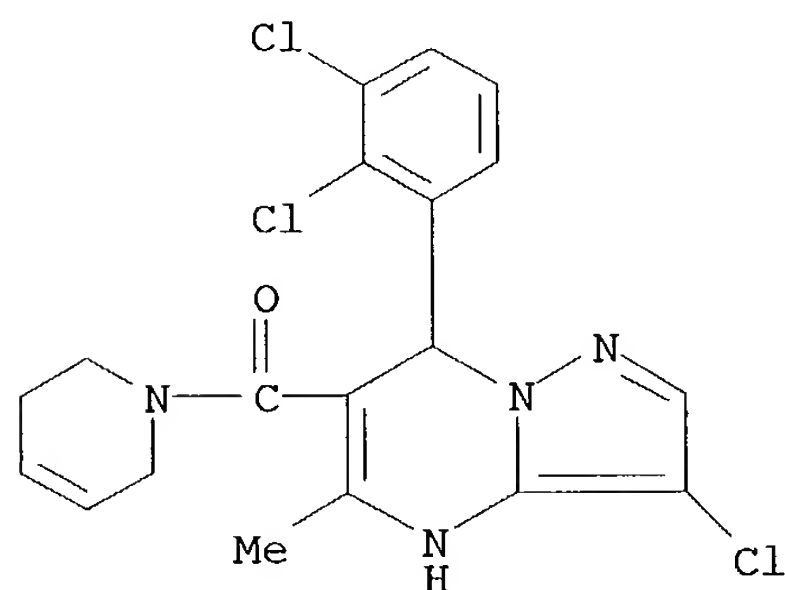
RN 343243-58-3 CAPLUS

CN 1H-Azepine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)



RN 343243-59-4 CAPLUS

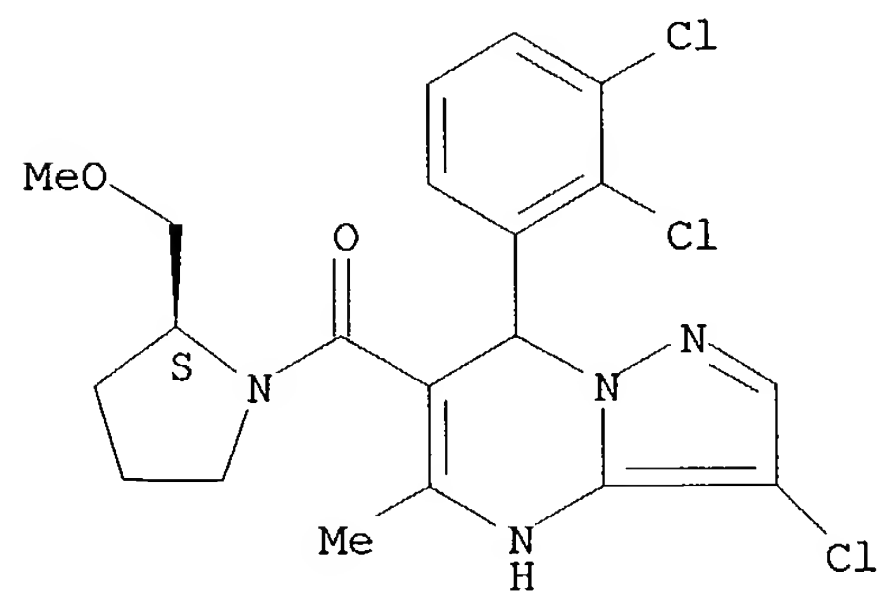
CN Pyridine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,6-tetrahydro- (9CI)
(CA INDEX NAME)



RN 343243-60-7 CAPLUS

CN Pyrrolidine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

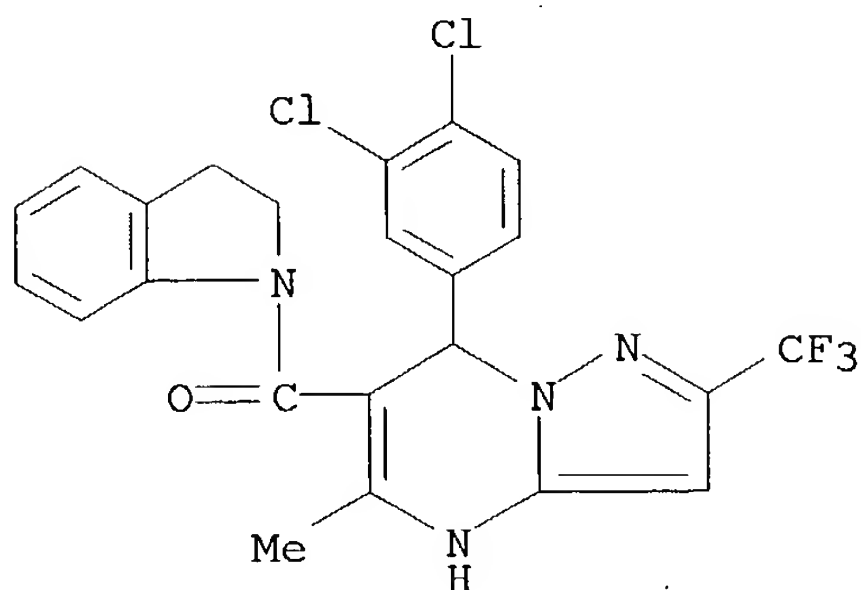
Absolute stereochemistry.



RN 343243-61-8 CAPLUS

CN 1H-Indole, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(methoxymethyl)-2,3,6-tetrahydro-7-membered ring]carbonyl]-1,2,3,6-tetrahydro- (9CI)

(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2,3-dihydro-
(9CI) (CA INDEX NAME)



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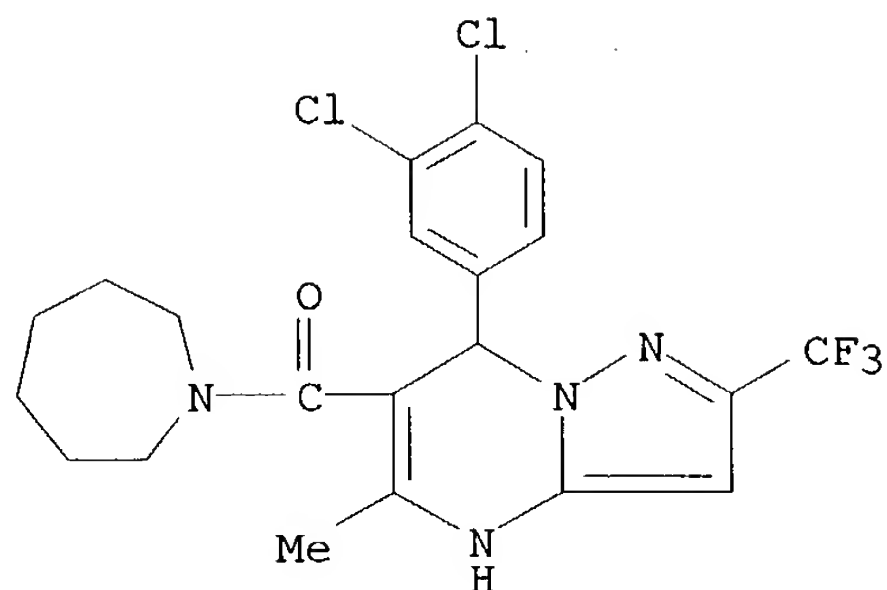
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors)

RN 343243-62-9 CAPLUS

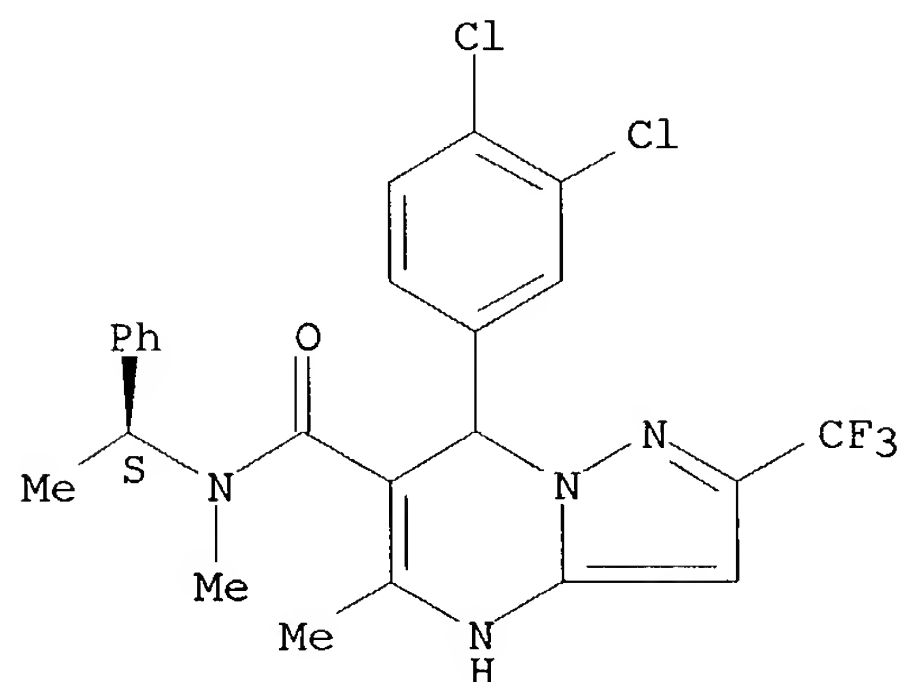
CN 1H-Azepine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]hexahydro- (9CI)
 (CA INDEX NAME)



RN 343243-63-0 CAPLUS

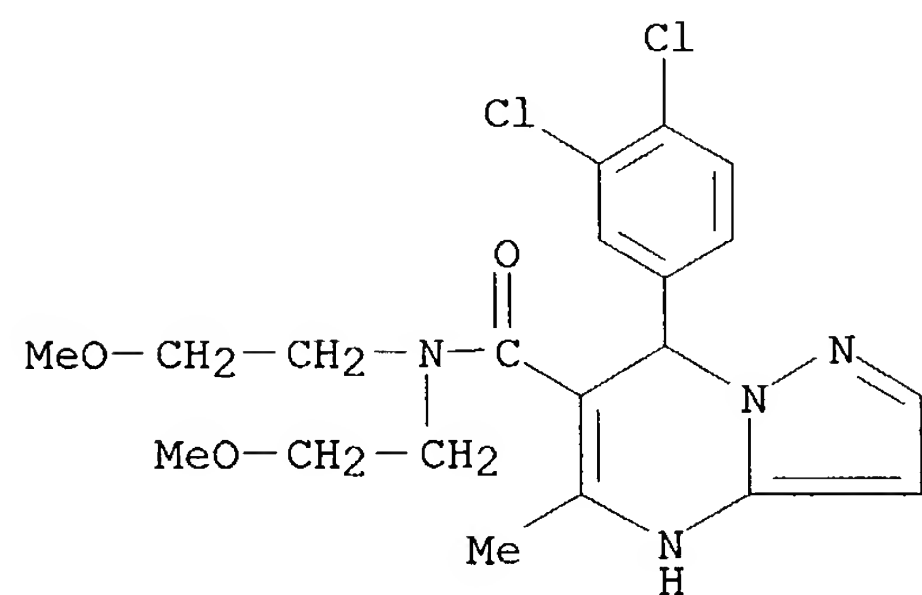
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[(1S)-1-phenylethyl]-2-(trifluoromethyl)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



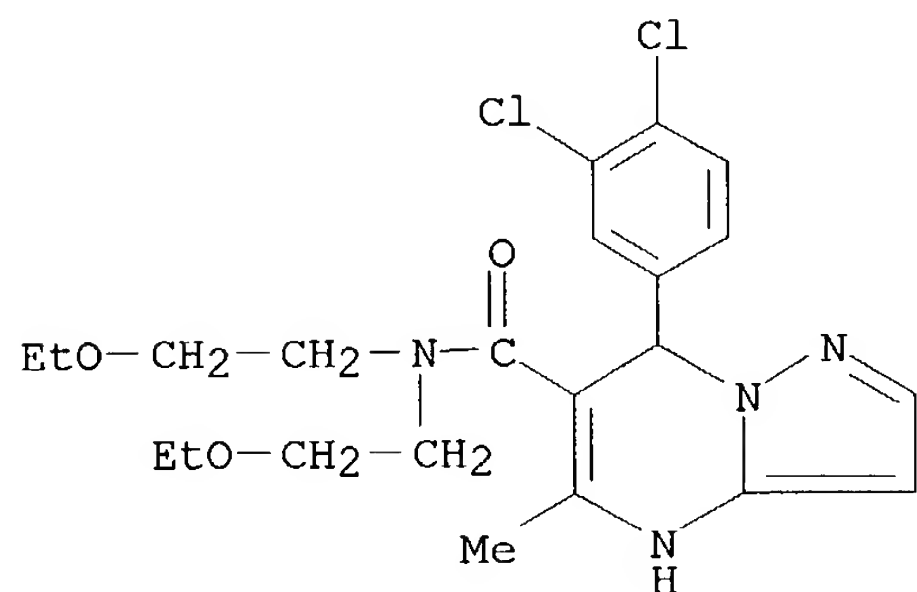
RN 343243-64-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,N-bis(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



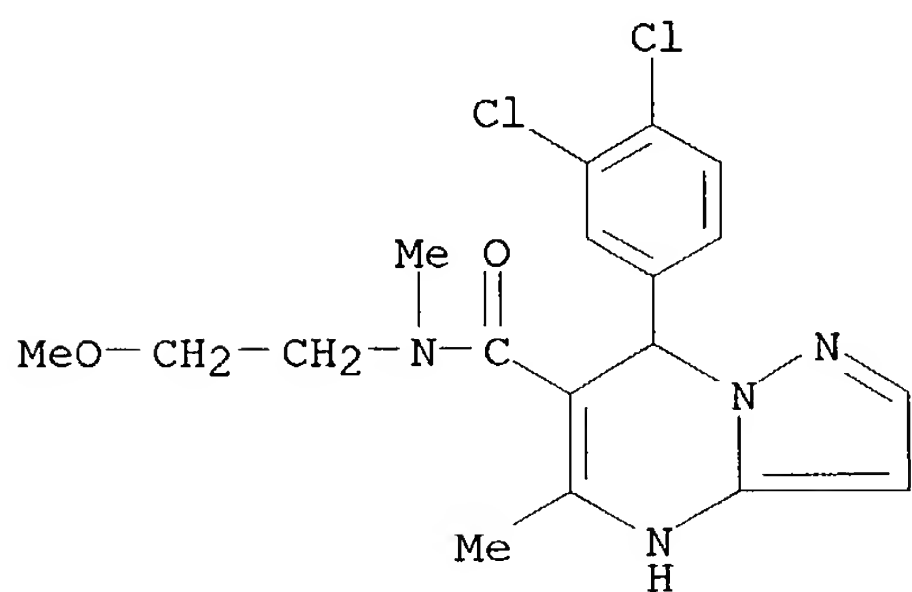
RN 343243-65-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N,N-bis(2-ethoxyethyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



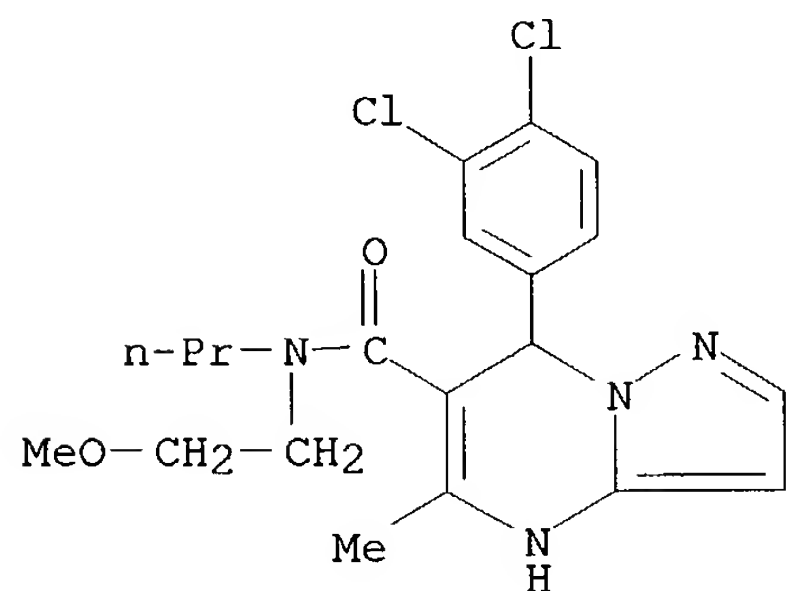
RN 343243-66-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N-(2-methoxyethyl)-N,5-dimethyl- (9CI) (CA INDEX NAME)



RN 343243-67-4 CAPLUS

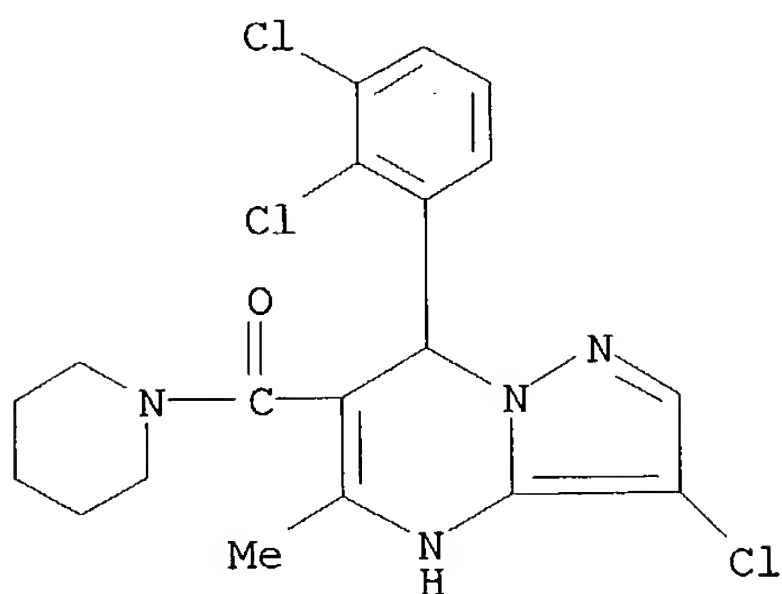
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N-(2-methoxyethyl)-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



RN 343243-68-5 CAPLUS

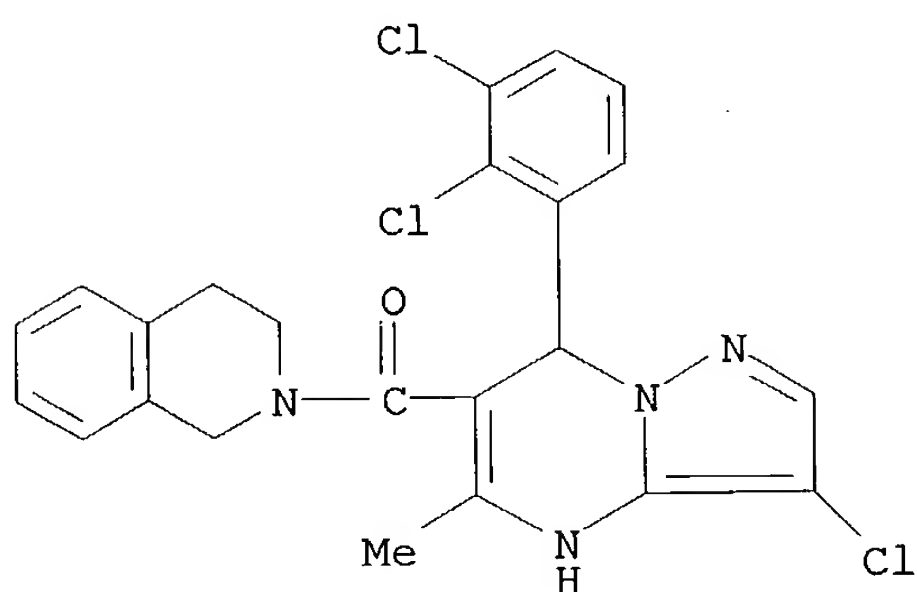
CN Piperidine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-

methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



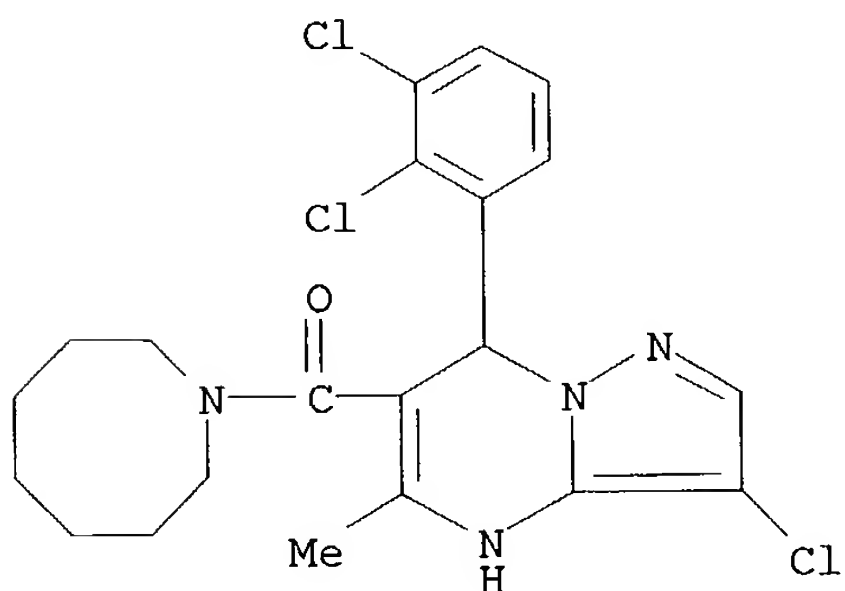
RN 343243-69-6 CAPLUS

CN Isoquinoline, 2-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro- (9CI)
(CA INDEX NAME)



RN 343243-70-9 CAPLUS

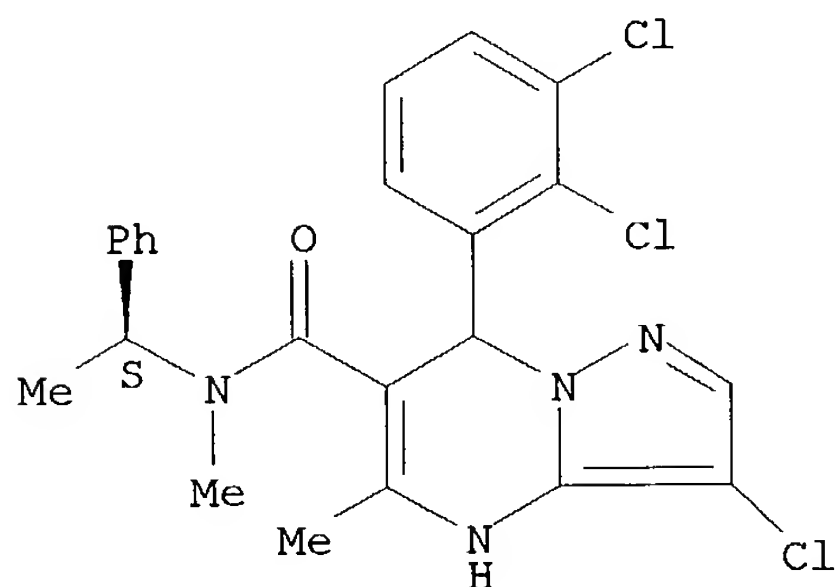
CN Azocine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]octahydro- (9CI) (CA INDEX NAME)



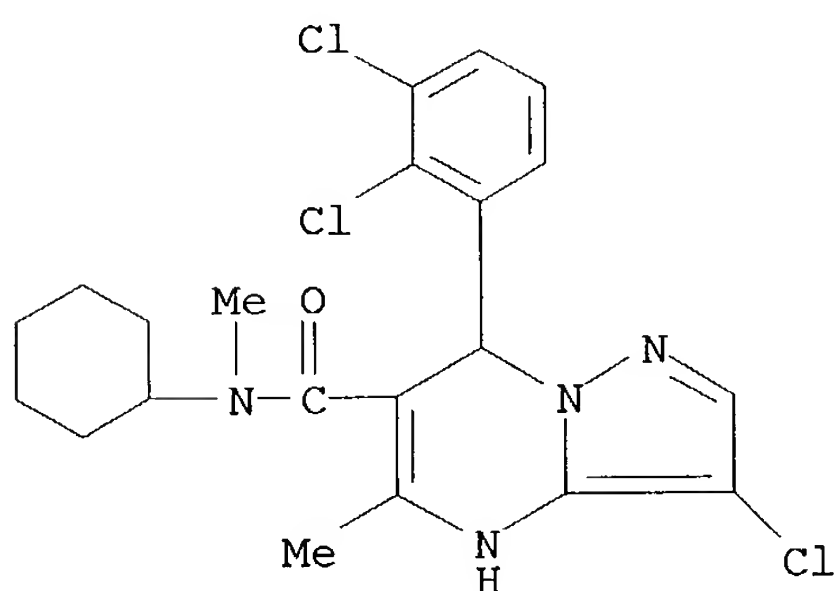
RN 343243-71-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-7-(2,3-dichlorophenyl)-
4,7-dihydro-N,5-dimethyl-N-[(1S)-1-phenylethyl]- (9CI) (CA INDEX NAME)

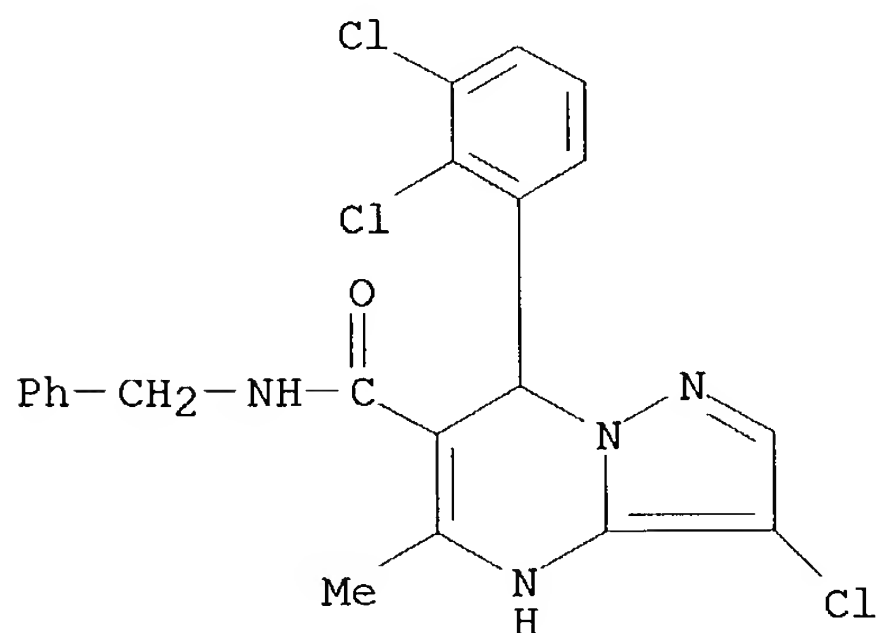
Absolute stereochemistry.



RN 343243-72-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-N-cyclohexyl-7-(2,3-dichlorophenyl)-4,7-dihydro-N,5-dimethyl- (9CI) (CA INDEX NAME)

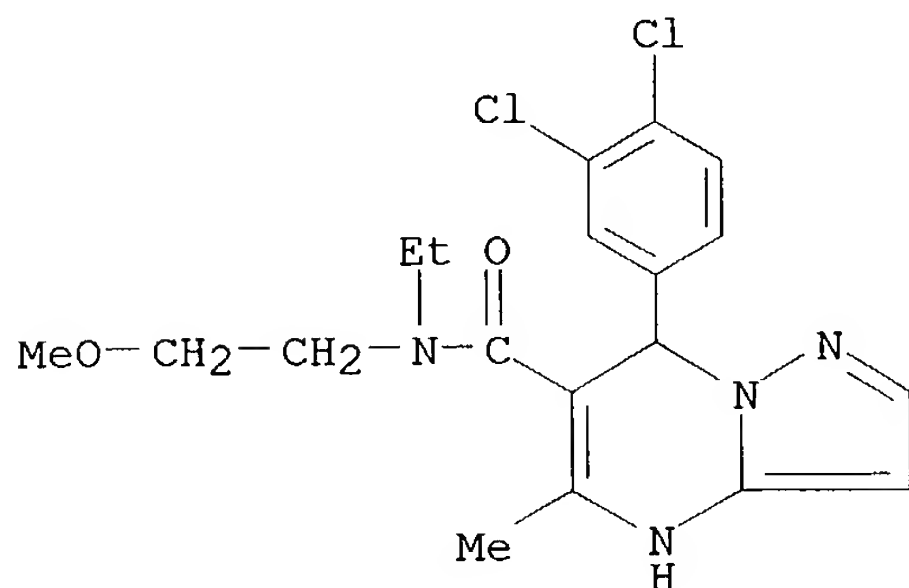


RN 343243-73-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-7-(2,3-dichlorophenyl)-
4,7-dihydro-5-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



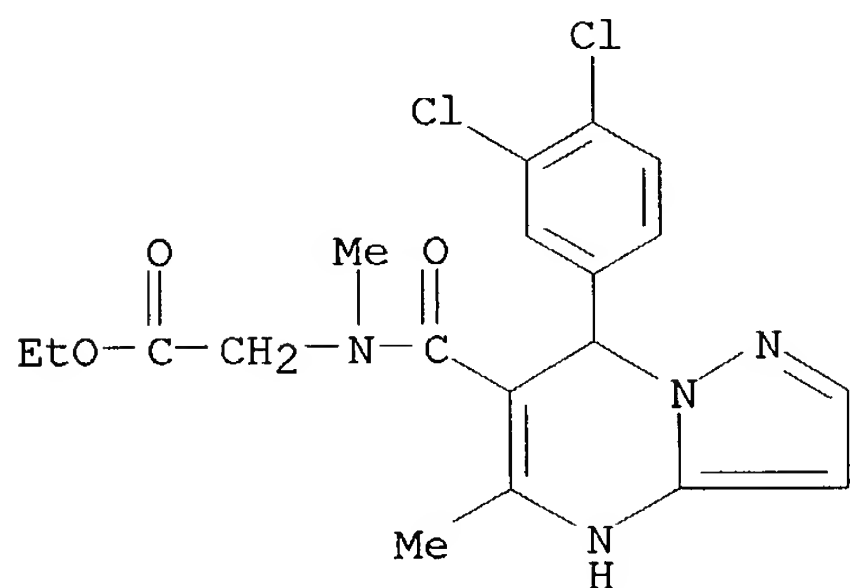
RN 343243-74-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-ethyl-4,7-dihydro-N-(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



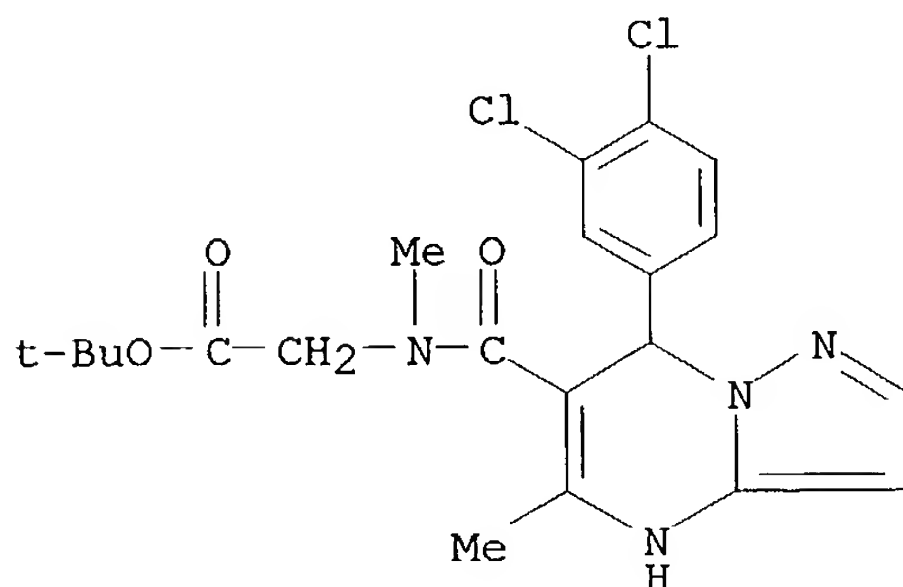
RN 343243-75-4 CAPLUS

CN Glycine, N-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-methyl-, ethyl ester (9CI) (CA INDEX NAME)



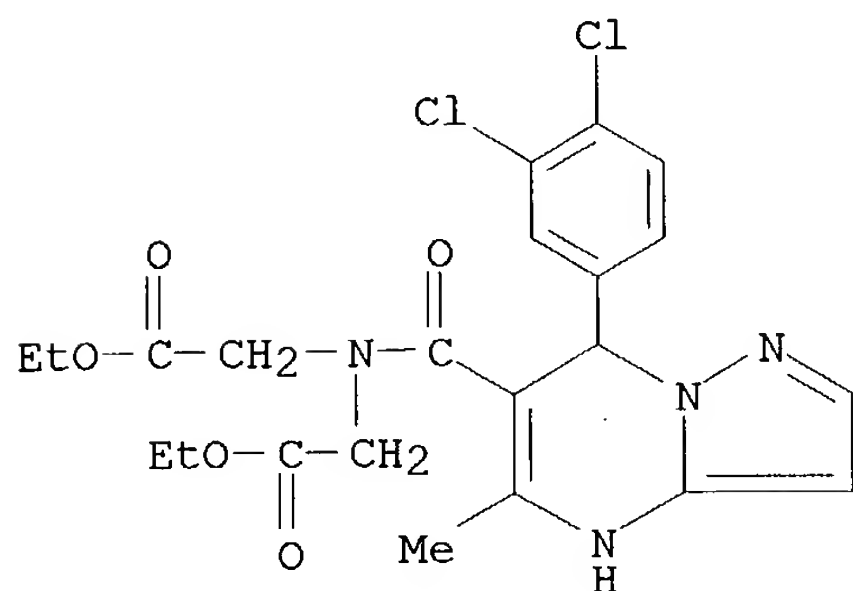
RN 343243-76-5 CAPLUS

CN Glycine, N-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



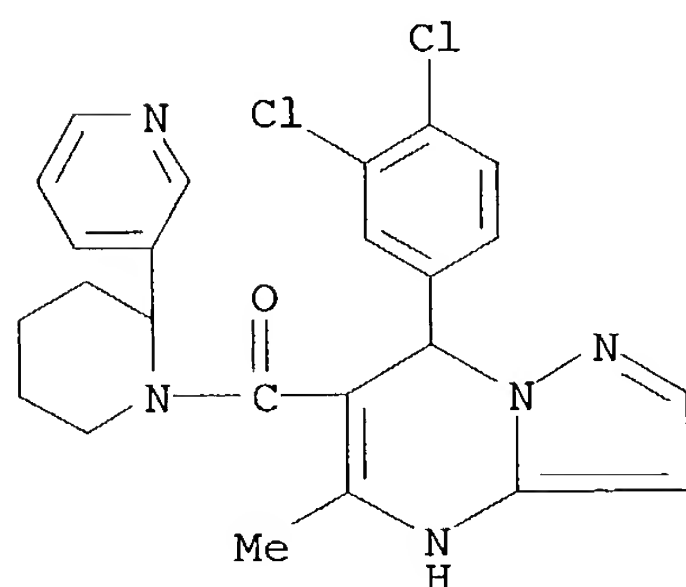
RN 343243-77-6 CAPLUS

CN Glycine, N-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N-(2-ethoxy-2-oxoethyl)-, ethyl ester (9CI)
(CA INDEX NAME)



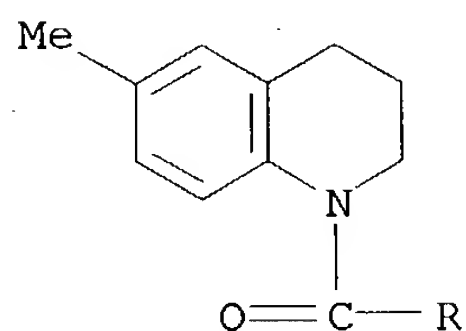
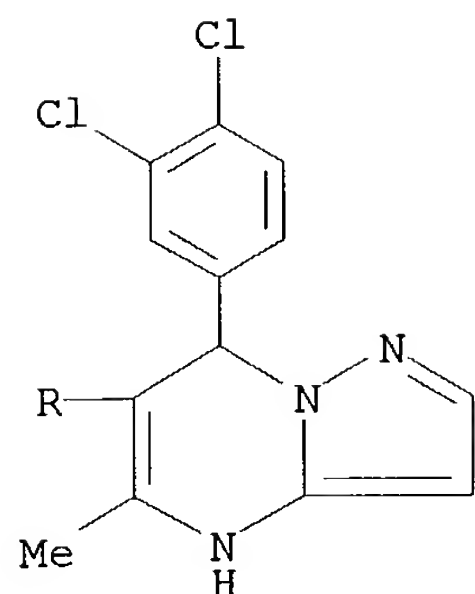
RN 343243-78-7 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-pyridinyl)- (9CI) (CA INDEX NAME)



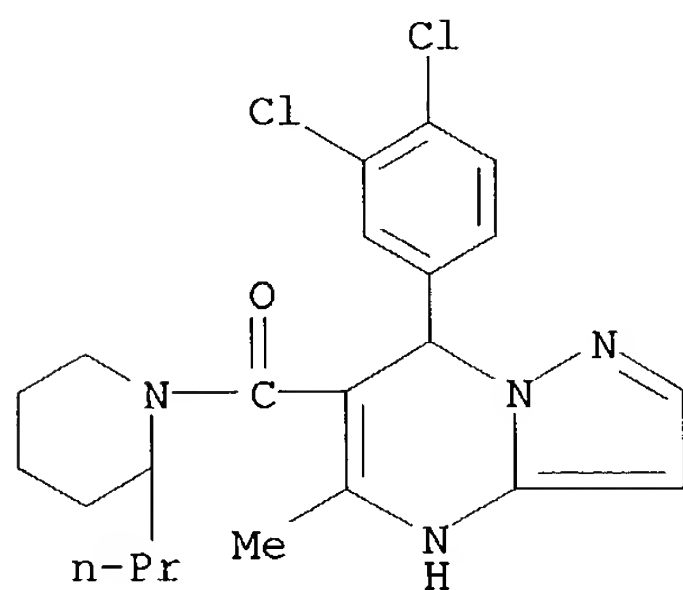
RN 343243-79-8 CAPLUS

CN Quinoline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,4-tetrahydro-6-methyl- (9CI) (CA INDEX NAME)



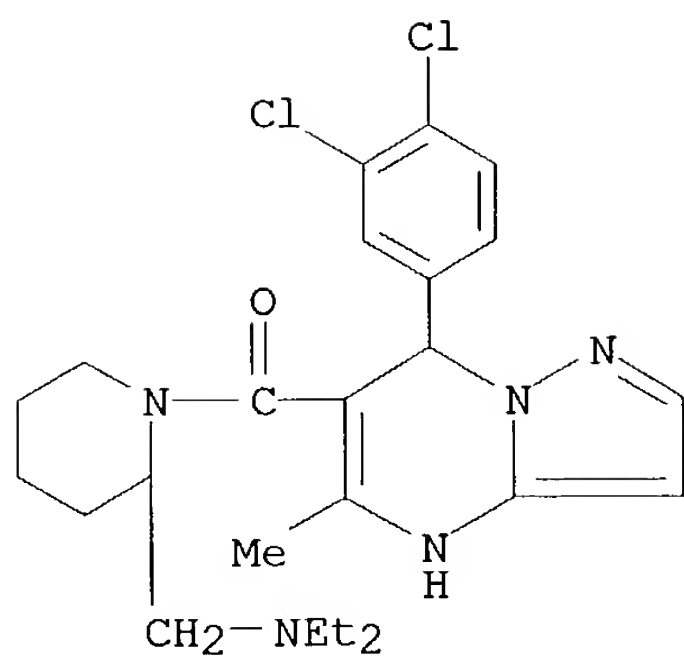
RN 343243-80-1 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-propyl- (9CI) (CA INDEX NAME)



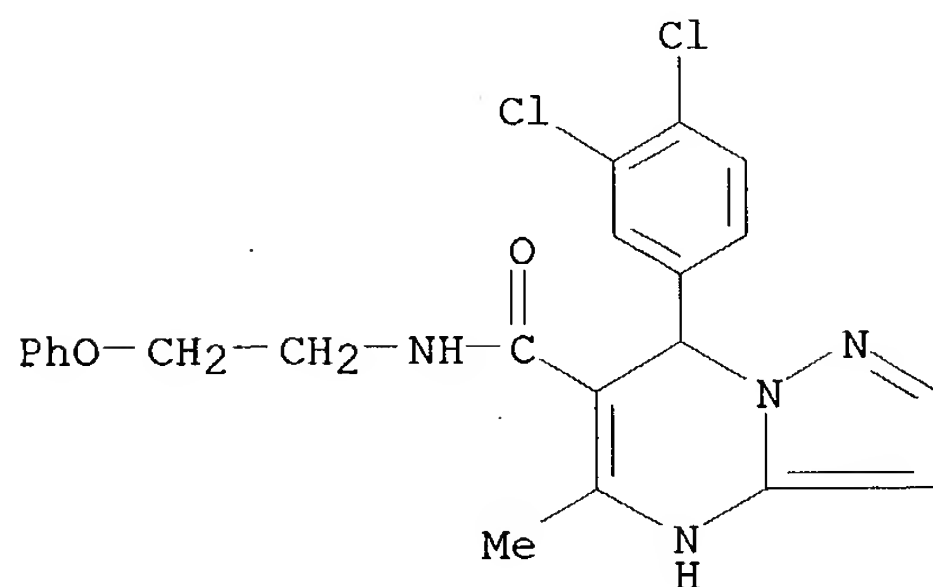
RN 343243-81-2 CAPLUS

CN 2-Piperidinemethanamine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 343243-82-3 CAPLUS

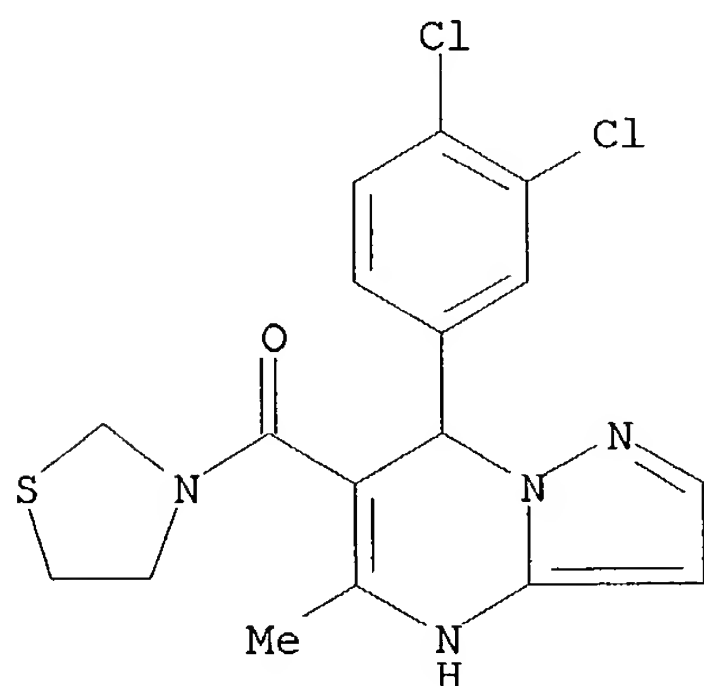
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(2-phenoxylethyl)- (9CI) (CA INDEX NAME)



RN 343243-88-9 CAPLUS

CN Thiazolidine, 3-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (+)- (9CI) (CA INDEX NAME)

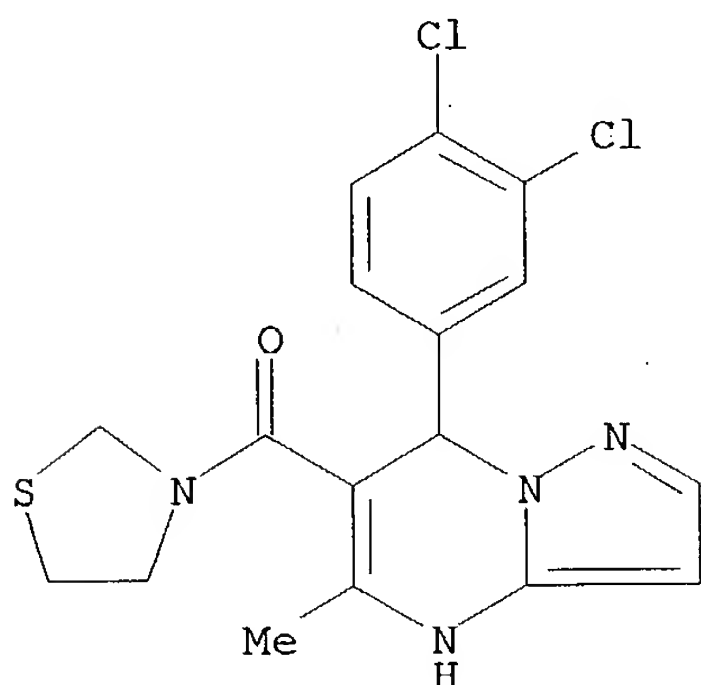
Rotation (+).



RN 343243-89-0 CAPLUS

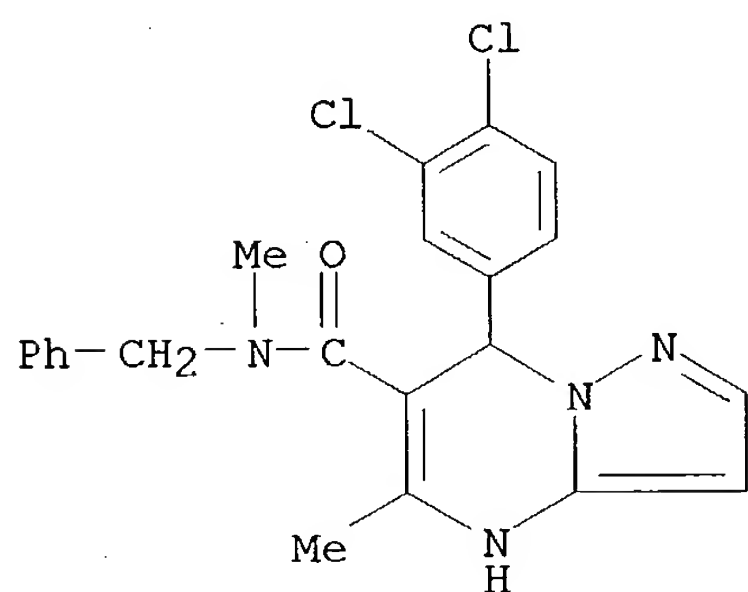
CN Thiazolidine, 3-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



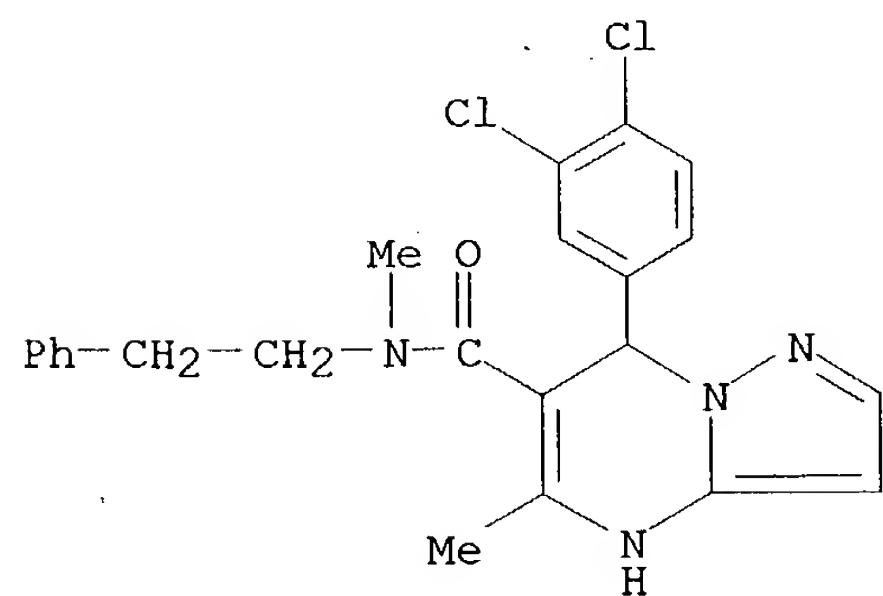
RN 343243-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

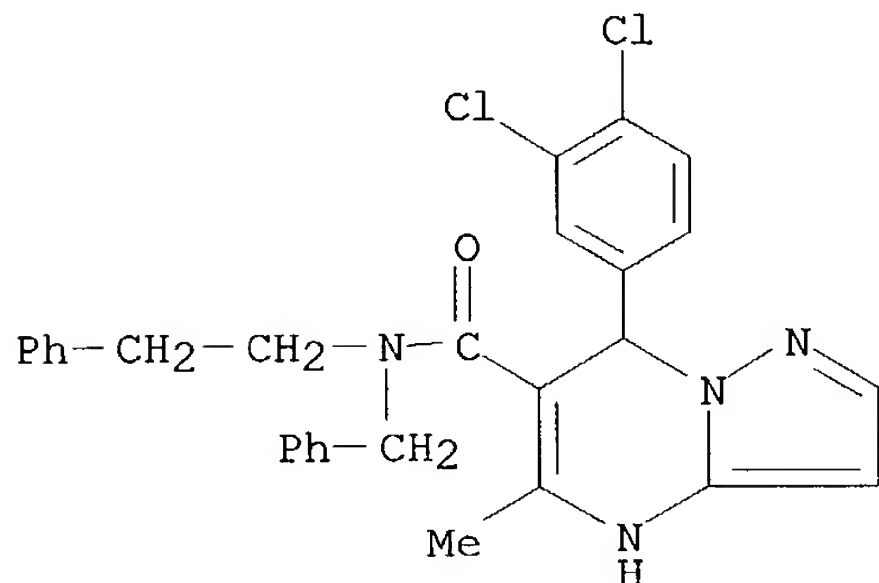


RN 343243-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)

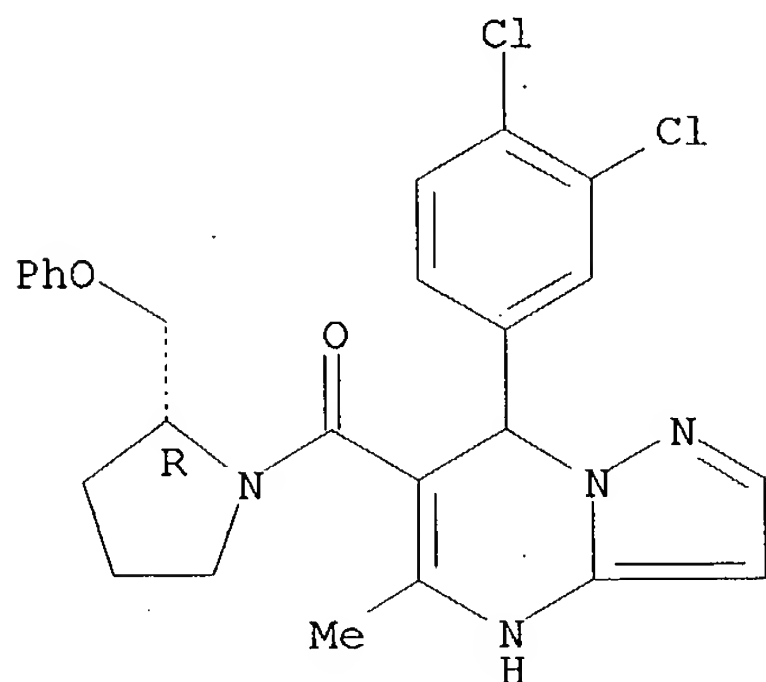


RN 343243-92-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(2-phenylethyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



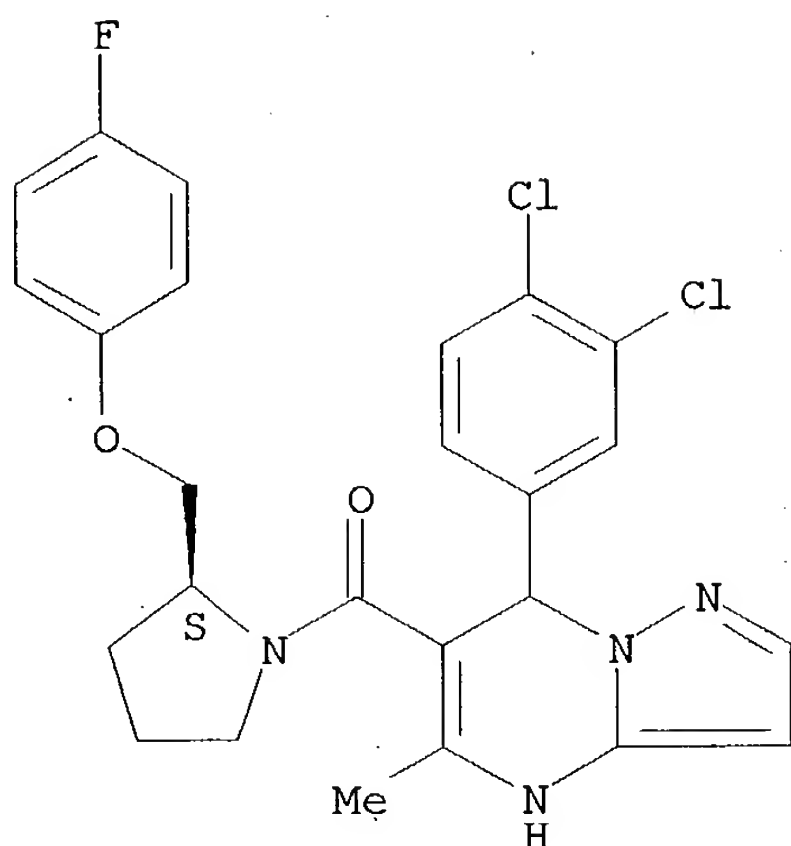
RN 343243-93-6 CAPLUS
 CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(phoxymethyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343243-94-7 CAPLUS
 CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-[(4-fluorophenoxy)methyl]-, (2S)- (9CI) (CA INDEX NAME)

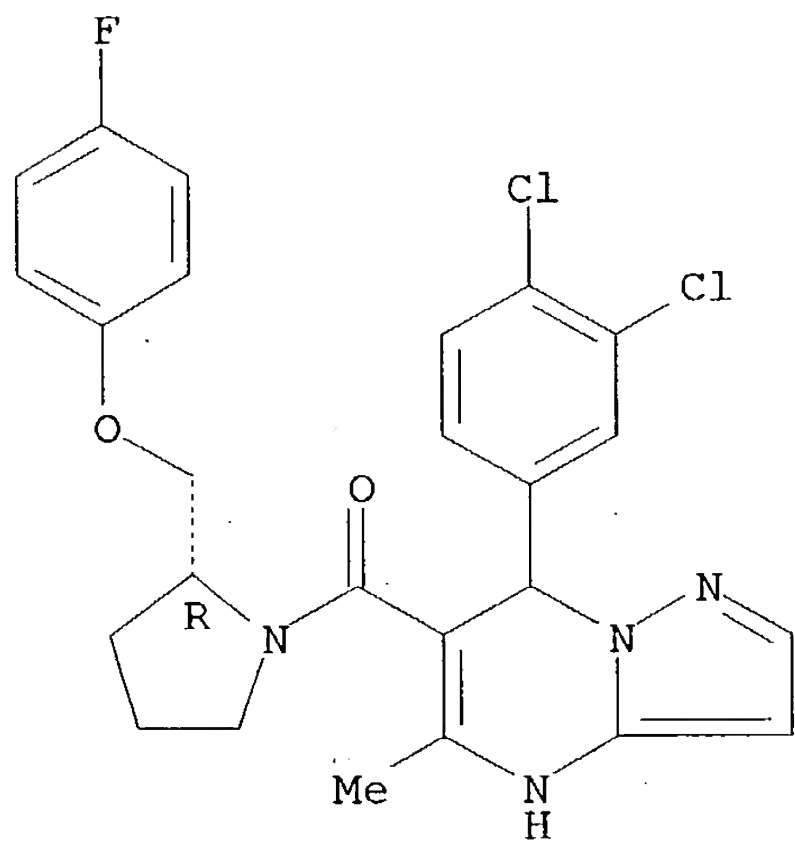
Absolute stereochemistry.



RN 343243-95-8 CAPLUS

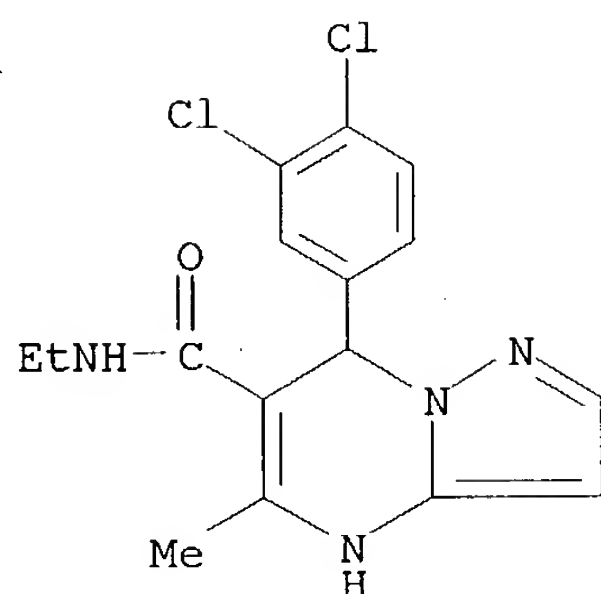
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-[(4-fluorophenoxy)methyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



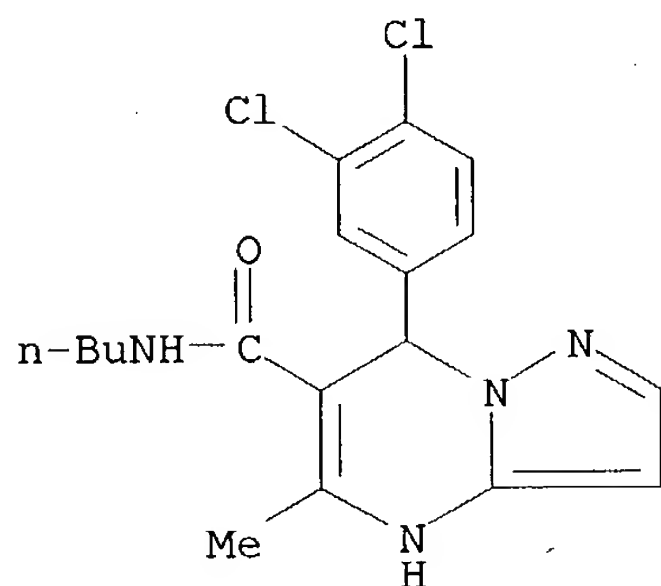
RN 343243-96-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-ethyl-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



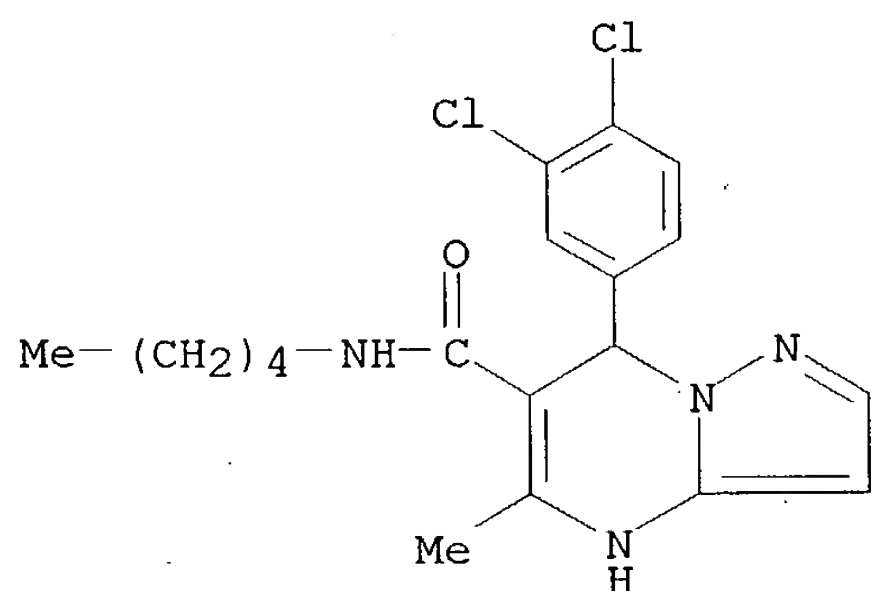
RN 343243-97-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-butyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



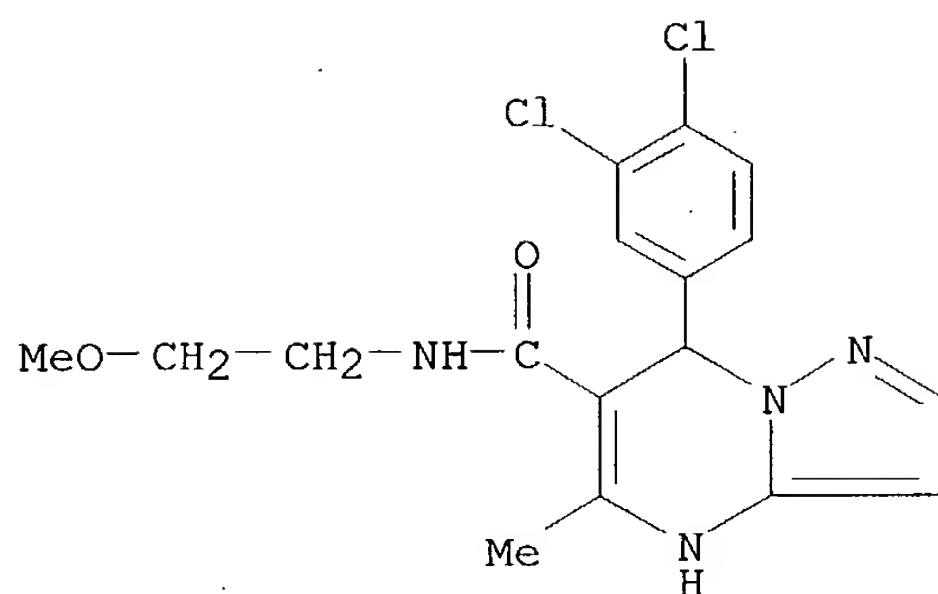
RN 343243-98-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-pentyl- (9CI) (CA INDEX NAME)



RN 343243-99-2 CAPLUS

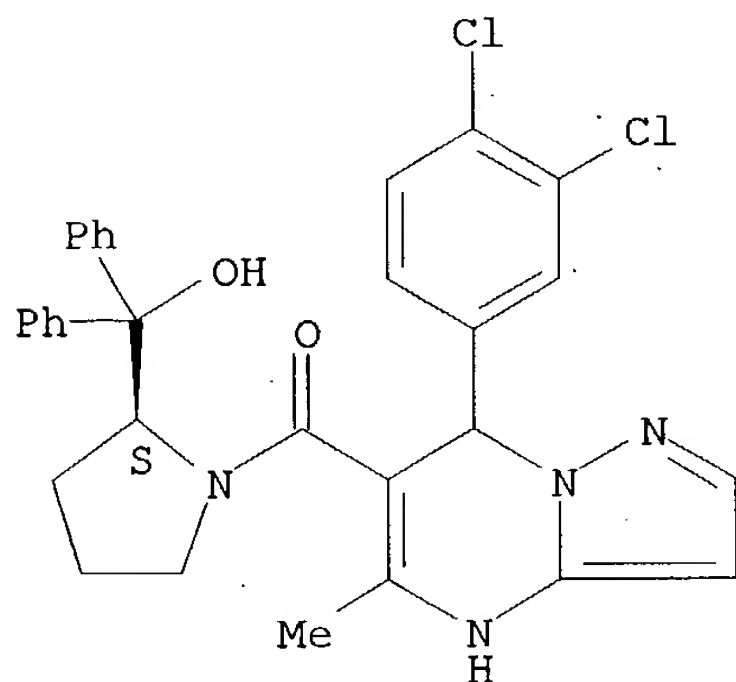
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N-(2-methoxyethyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 343244-00-8 CAPLUS

CN 2-Pyrrolidinemethanol, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-α,α-diphenyl-, (2S)- (9CI) (CA INDEX NAME)

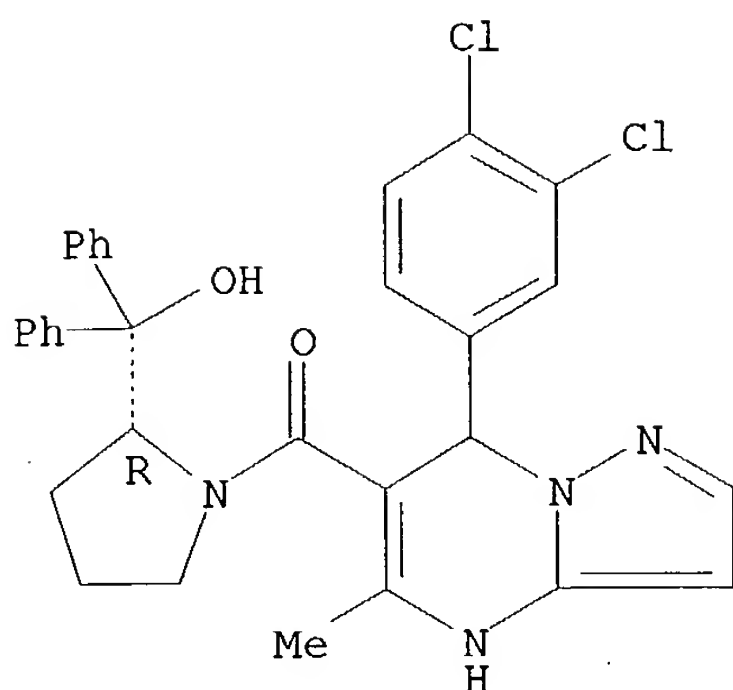
Absolute stereochemistry.



RN 343244-01-9 CAPLUS

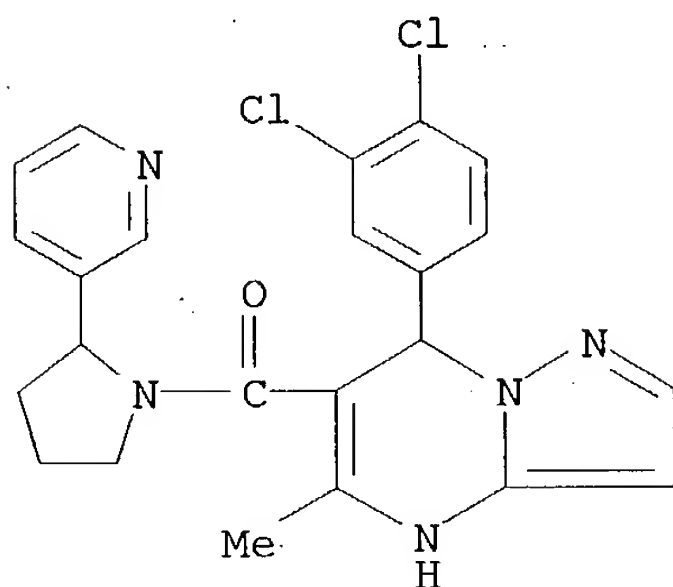
CN 2-Pyrrolidinemethanol, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-α,α-diphenyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343244-02-0 CAPLUS

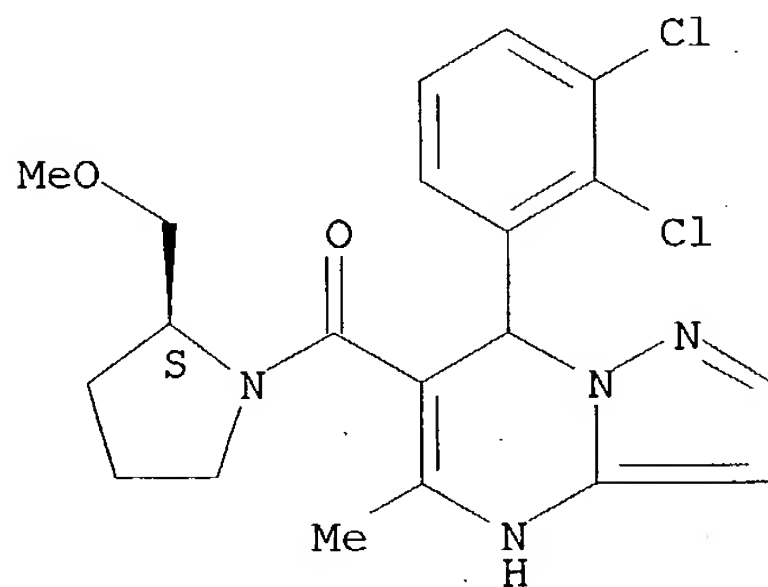
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 343244-03-1 CAPLUS

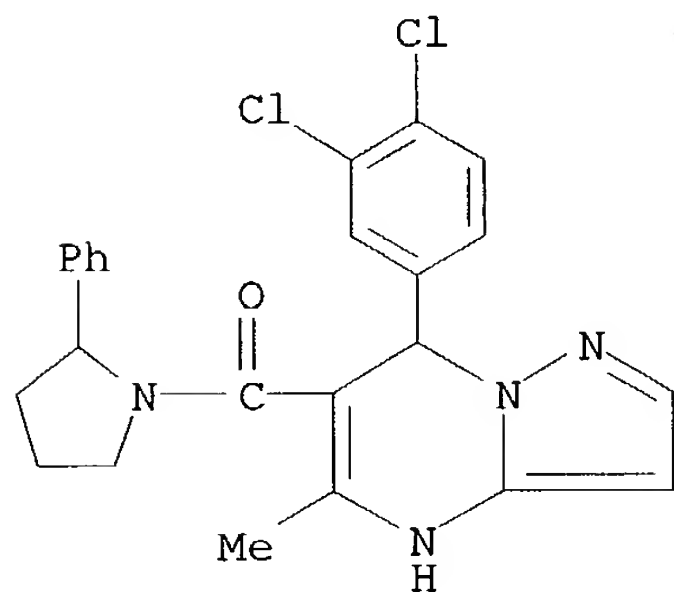
CN Pyrrolidine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



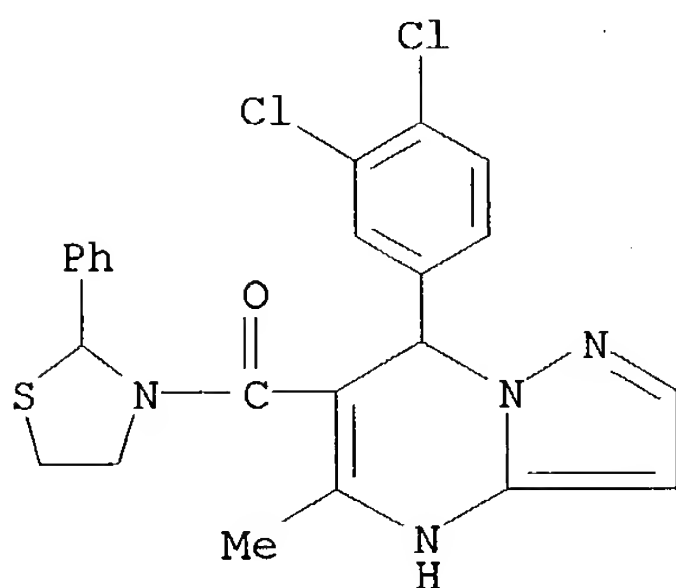
RN 343244-04-2 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-phenyl- (9CI) (CA INDEX NAME)



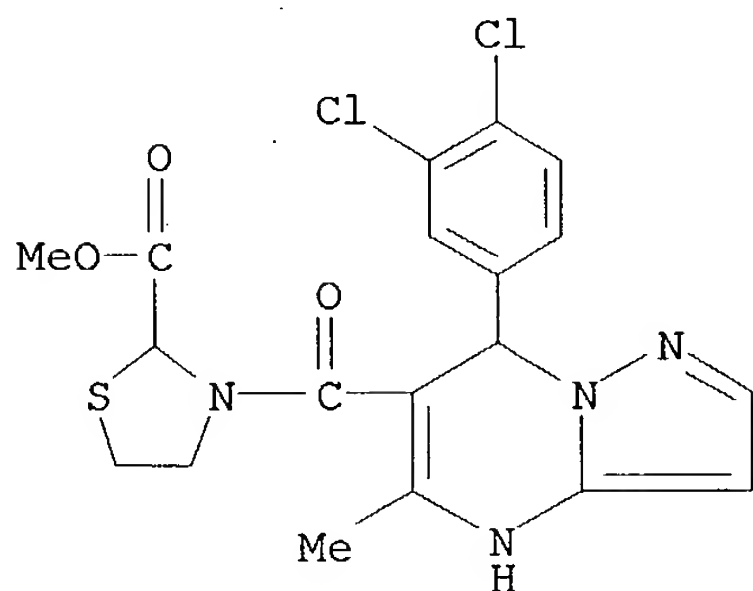
RN 343244-05-3 CAPLUS

CN Thiazolidine, 3-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-phenyl- (9CI) (CA INDEX NAME)



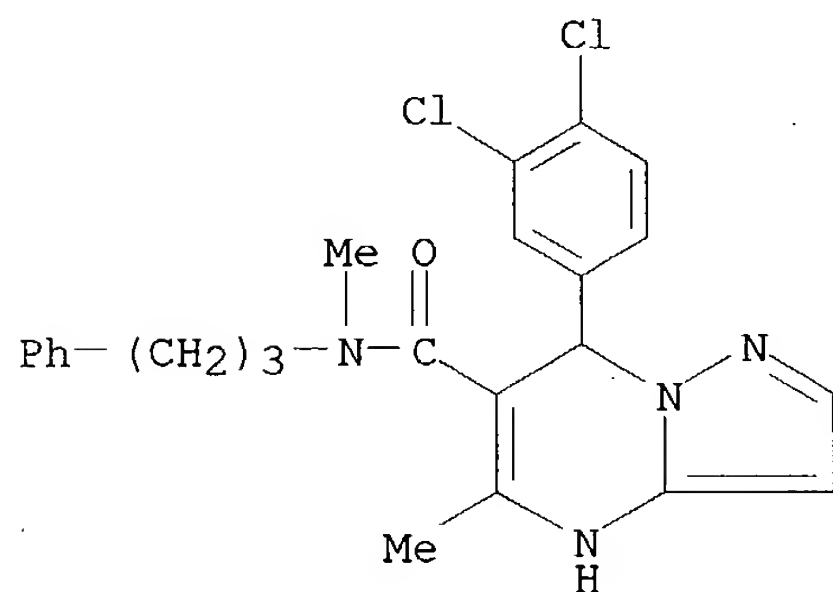
RN 343244-06-4 CAPLUS

CN 2-Thiazolidinecarboxylic acid, 3-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



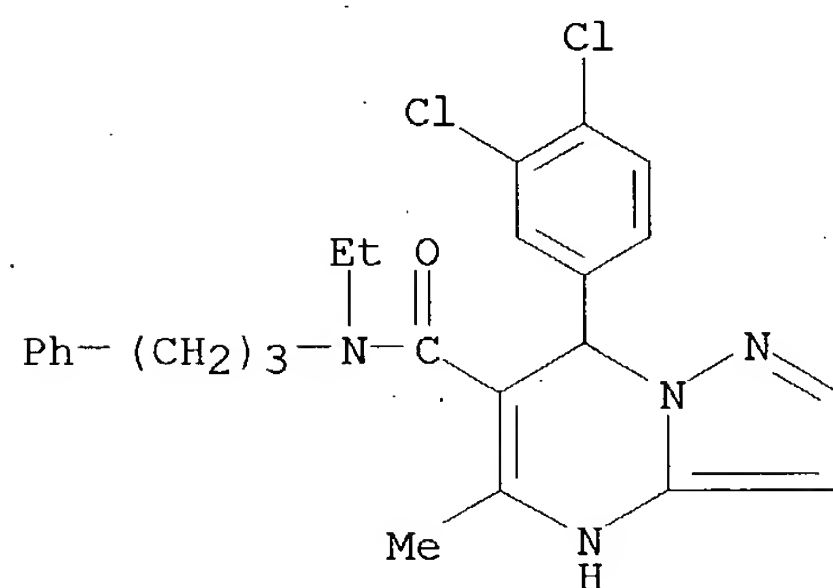
RN 343244-07-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



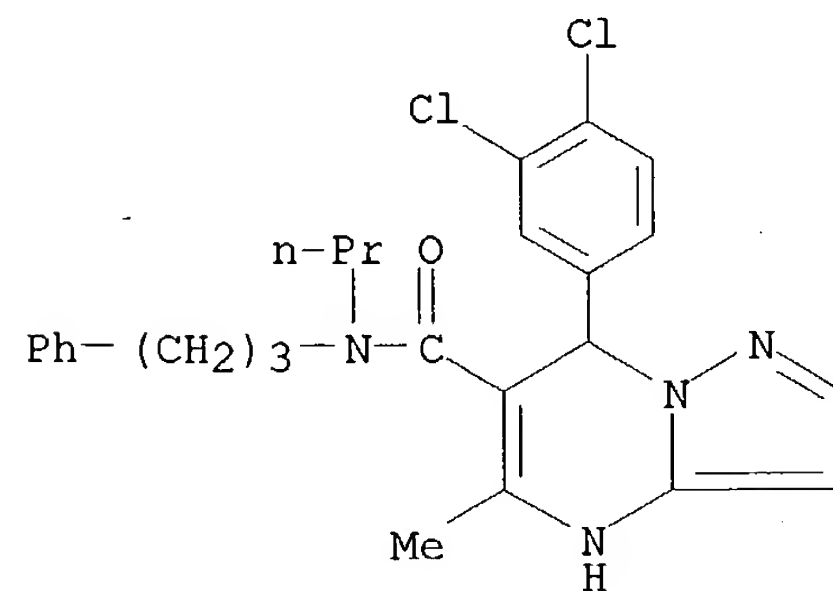
RN 343244-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-ethyl-4,7-dihydro-5-methyl-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 343244-09-7 CAPLUS

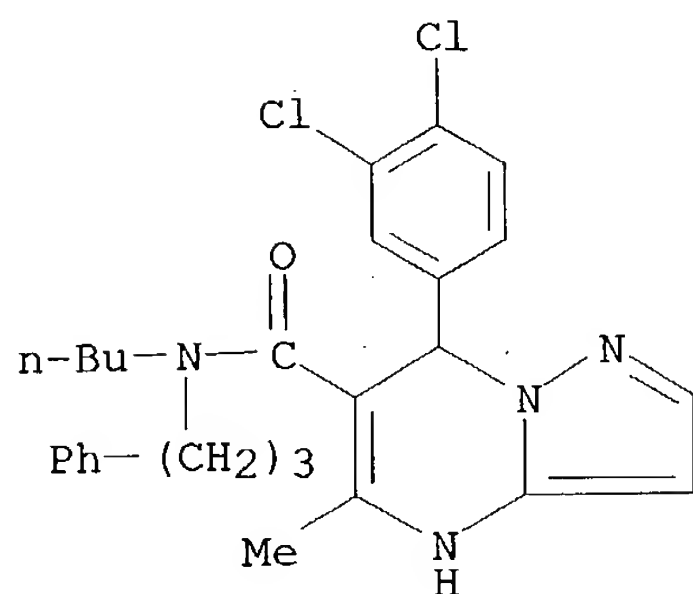
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(3-phenylpropyl)-N-propyl- (9CI) (CA INDEX NAME)



RN 343244-10-0 CAPLUS

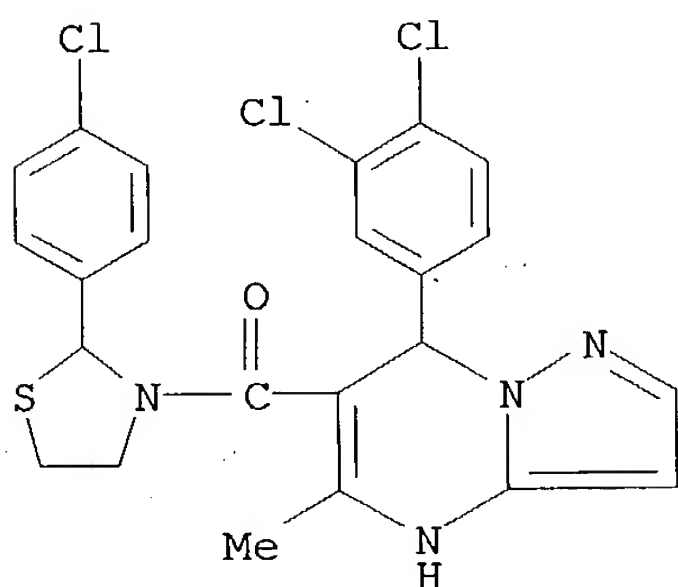
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-butyl-7-(3,4-dichlorophenyl)-

4,7-dihydro-5-methyl-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



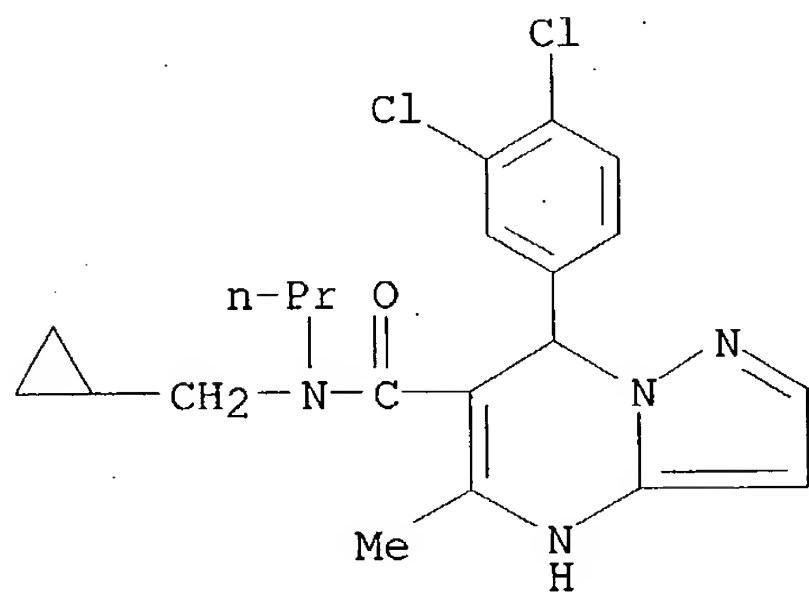
RN 343244-11-1 CAPLUS

CN Thiazolidine, 2-(4-chlorophenyl)-3-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343244-12-2 CAPLUS

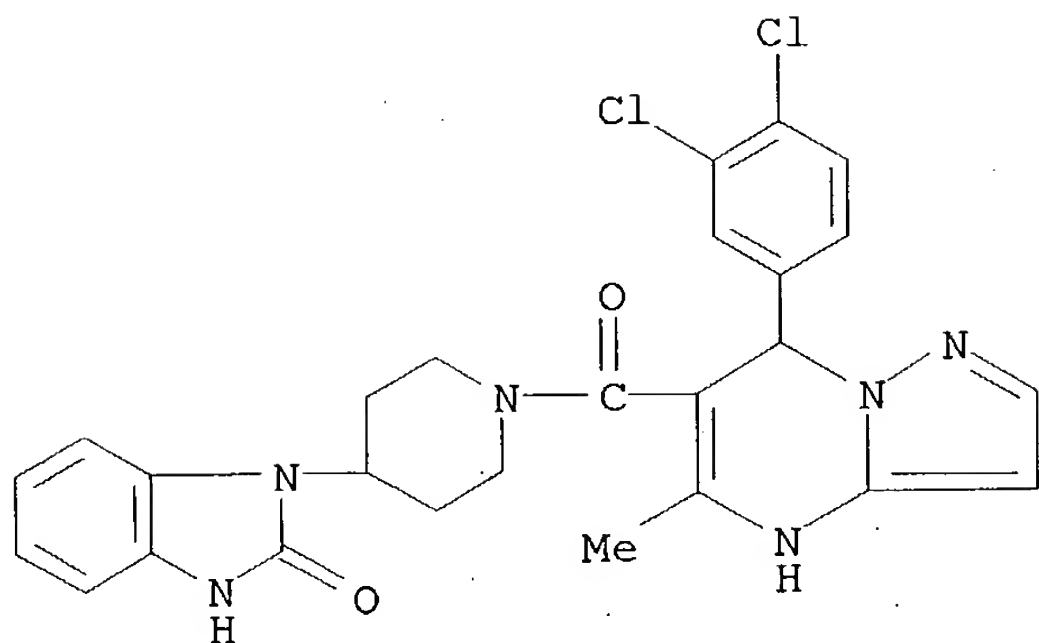
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(cyclopropylmethyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



RN 343244-13-3 CAPLUS

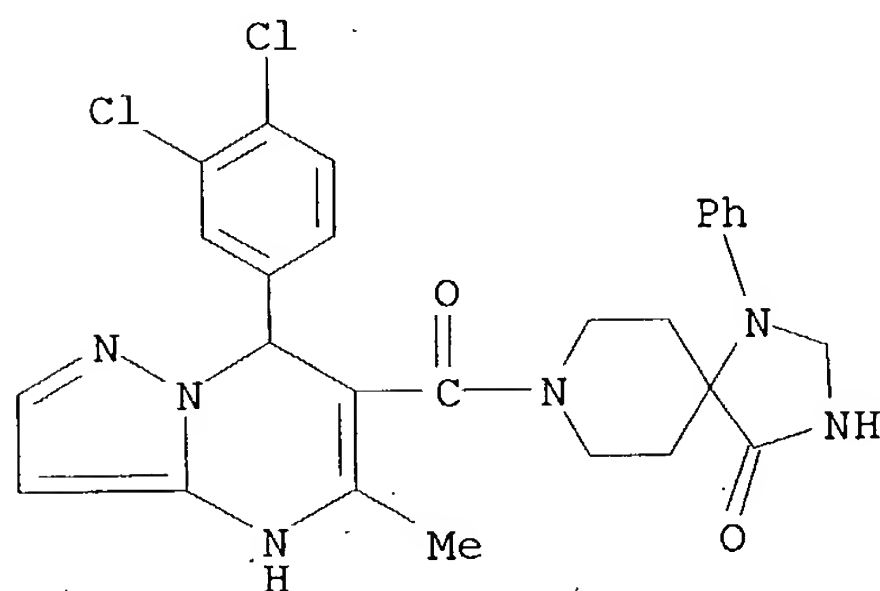
CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-

(9CI) (CA INDEX NAME)



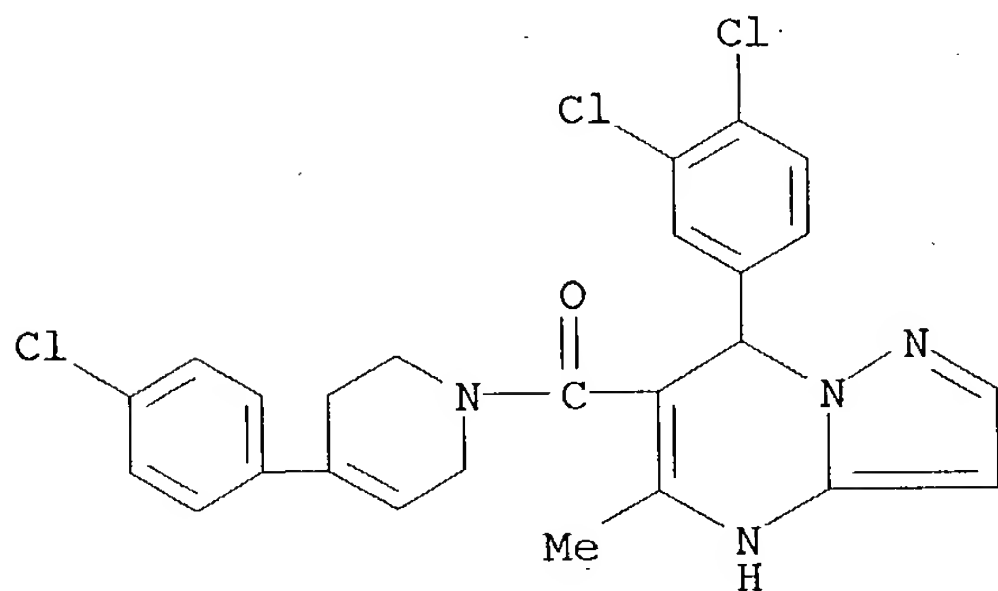
RN 343244-14-4 CAPLUS

CN 1,3,8-Triazaspiro[4.5]decan-4-one, 8-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1-phenyl- (9CI) (CA INDEX NAME)



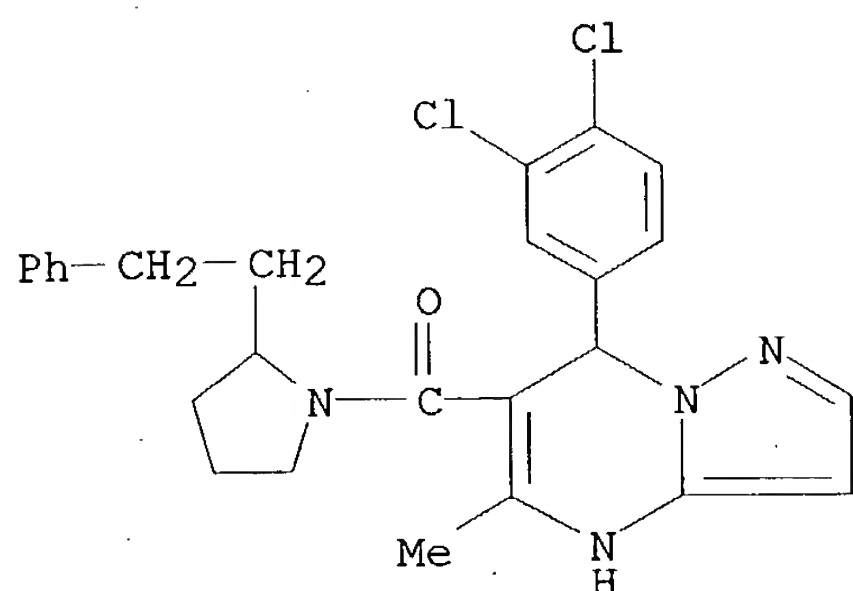
RN 343244-15-5 CAPLUS

CN Pyridine, 4-(4-chlorophenyl)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)



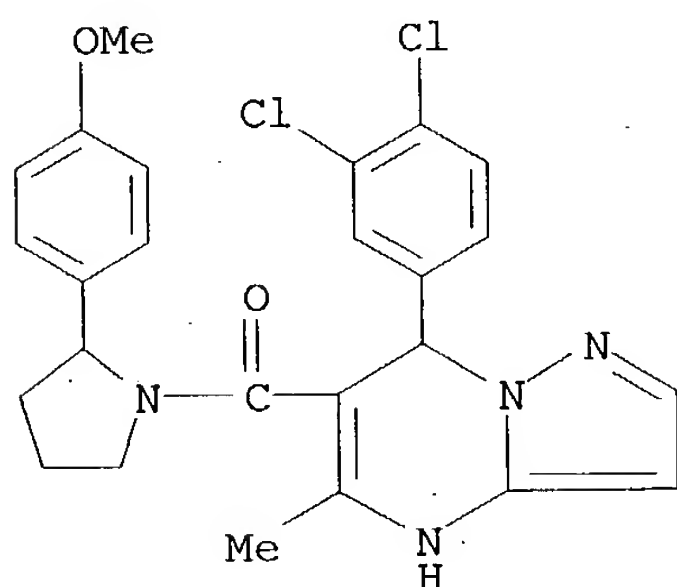
RN 343244-16-6 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-phenylethyl)- (9CI) (CA INDEX NAME)



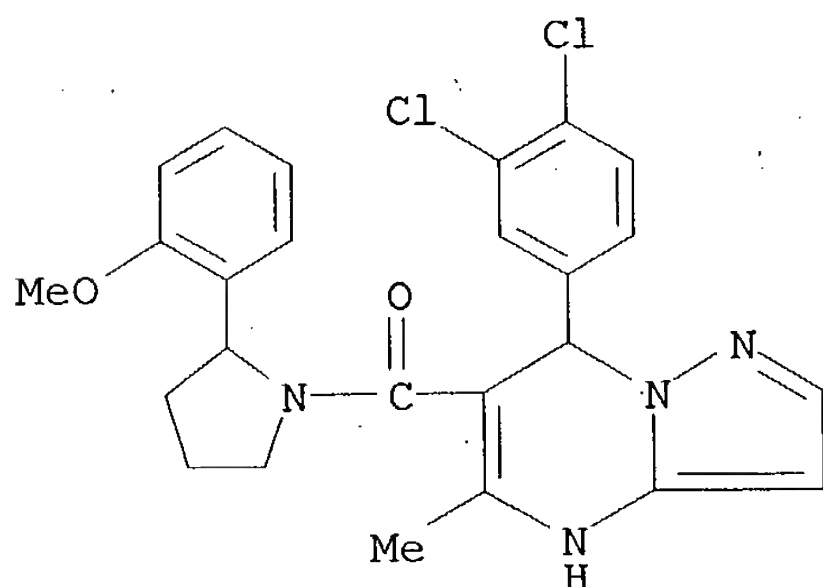
RN 343244-17-7 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 343244-18-8 CAPLUS

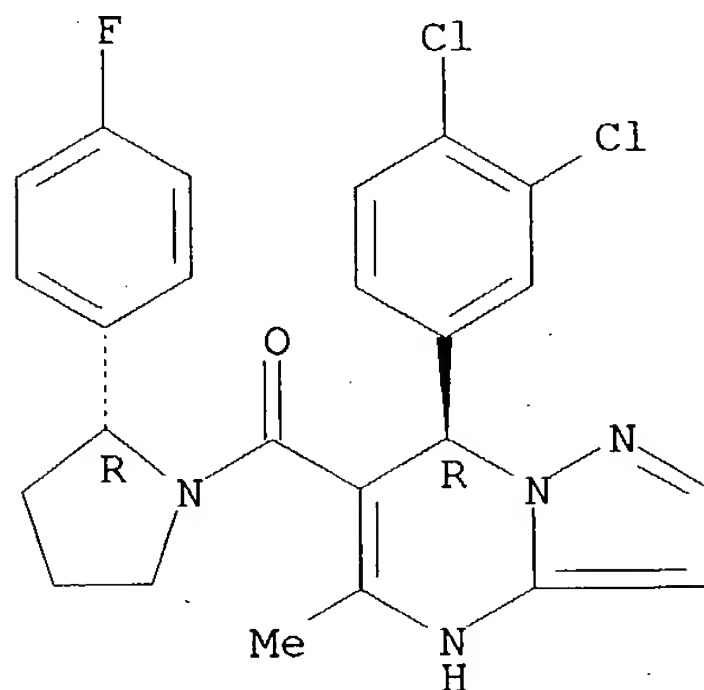
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 343244-19-9 CAPLUS

CN Pyrrolidine, 1-[[(7R)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-fluorophenyl)-, (2R)-(9CI) (CA INDEX NAME)

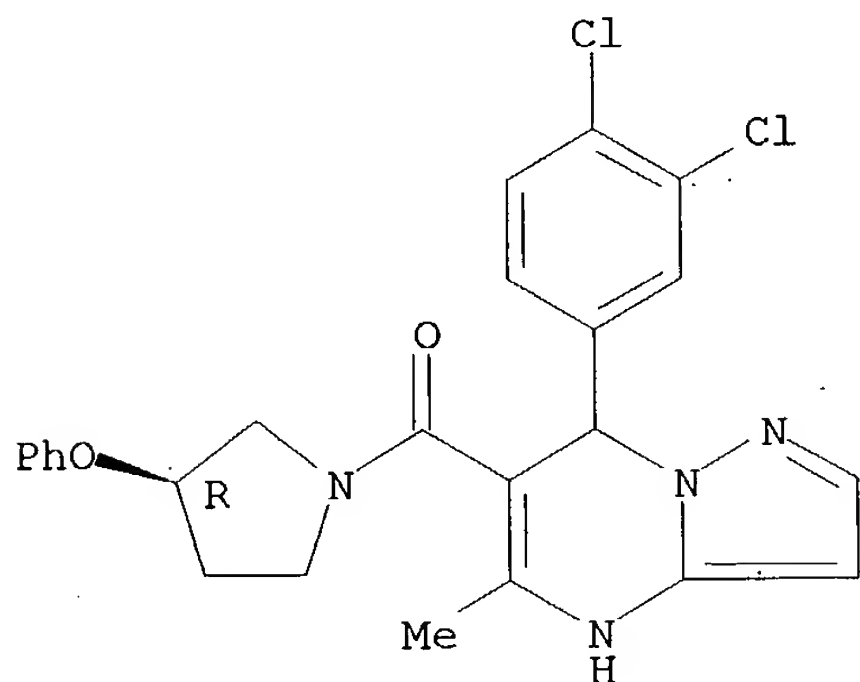
Absolute stereochemistry.



RN 343244-20-2 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-phenoxy-, (3R)-(9CI) (CA INDEX NAME)

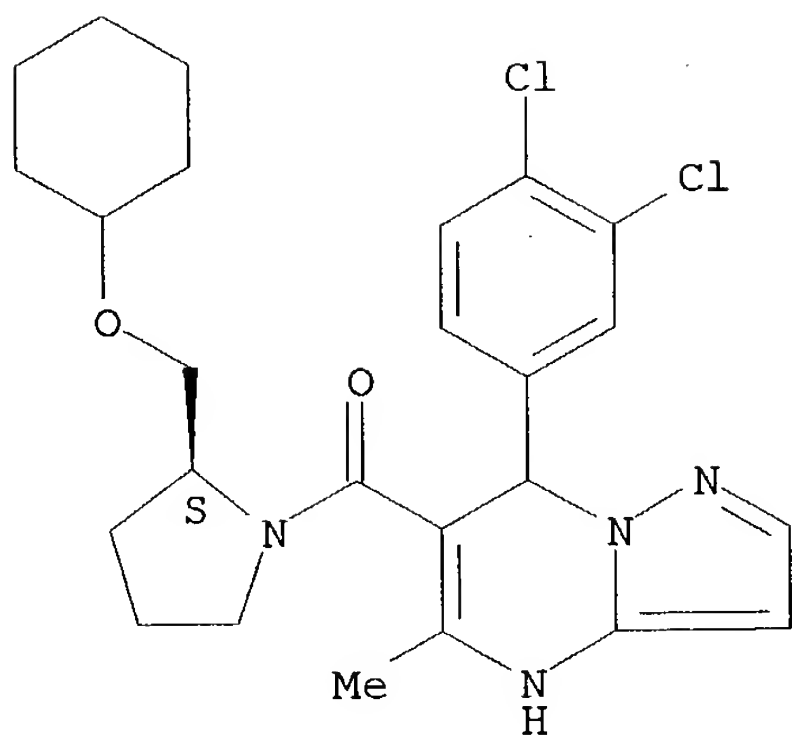
Absolute stereochemistry.



RN 343244-21-3 CAPLUS

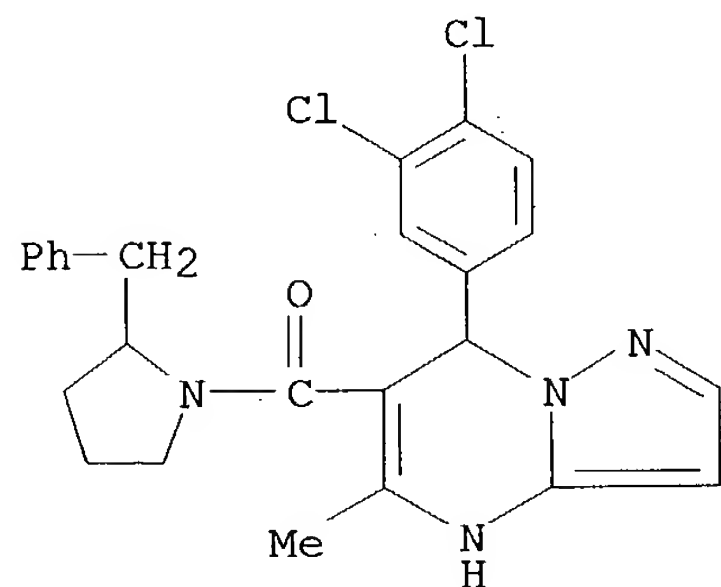
CN Pyrrolidine, 2-[(cyclohexyloxy)methyl]-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343244-22-4 CAPLUS

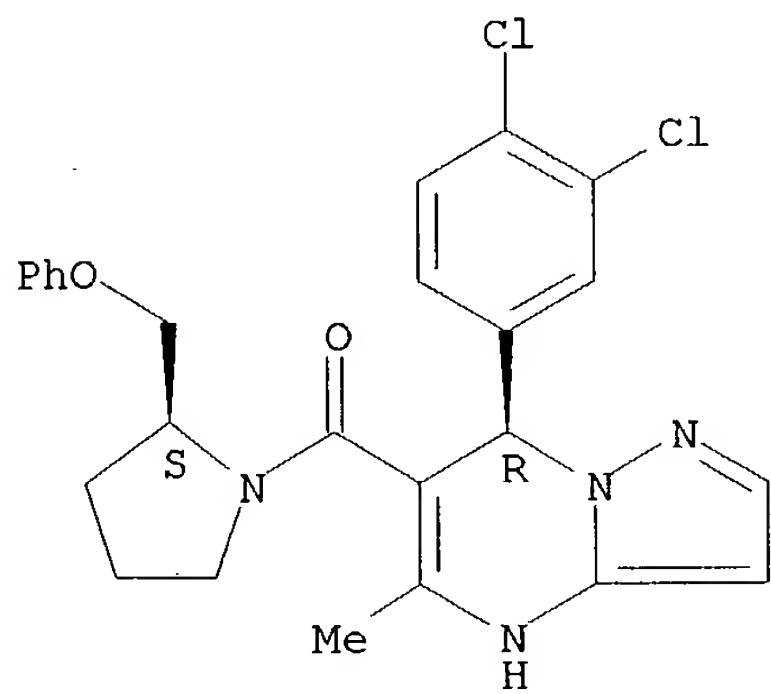
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 343244-23-5 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(phenoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

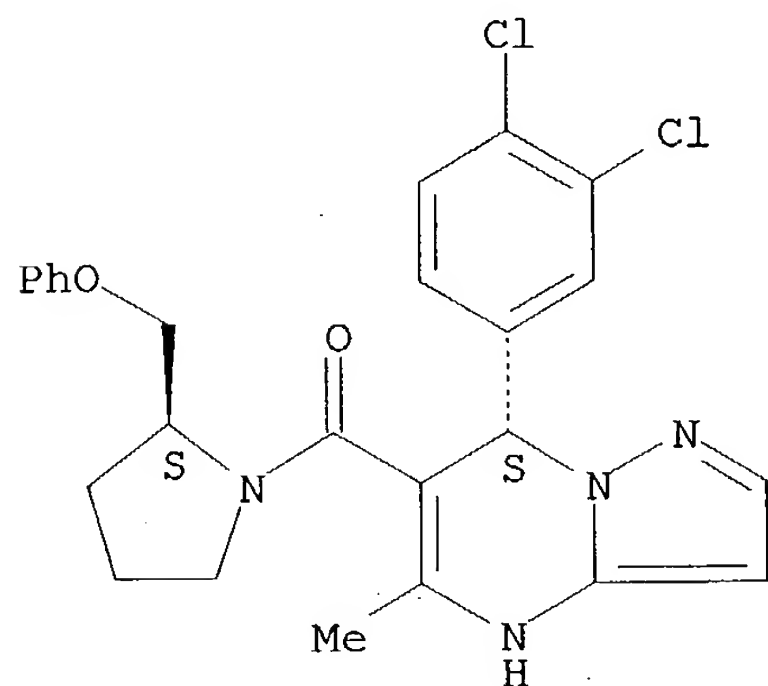
Absolute stereochemistry.



RN 343244-24-6 CAPLUS

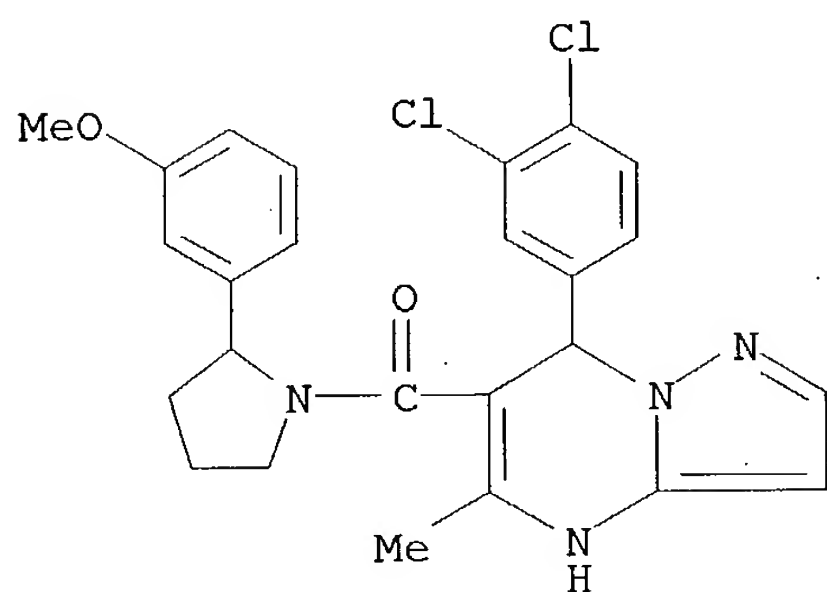
CN Pyrrolidine, 1-[[(7S)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(phenoxymethyl)-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343244-25-7 CAPLUS

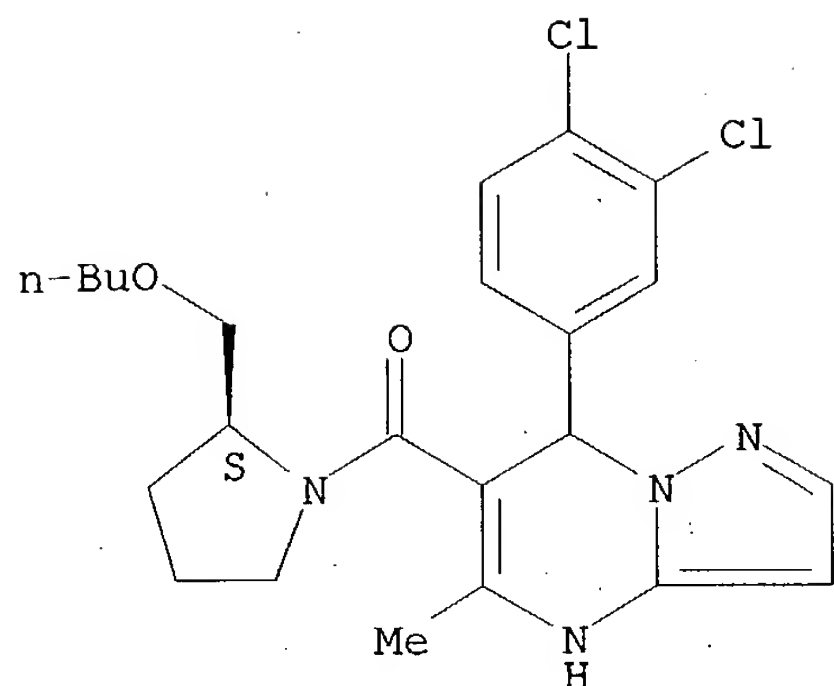
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 343244-26-8 CAPLUS

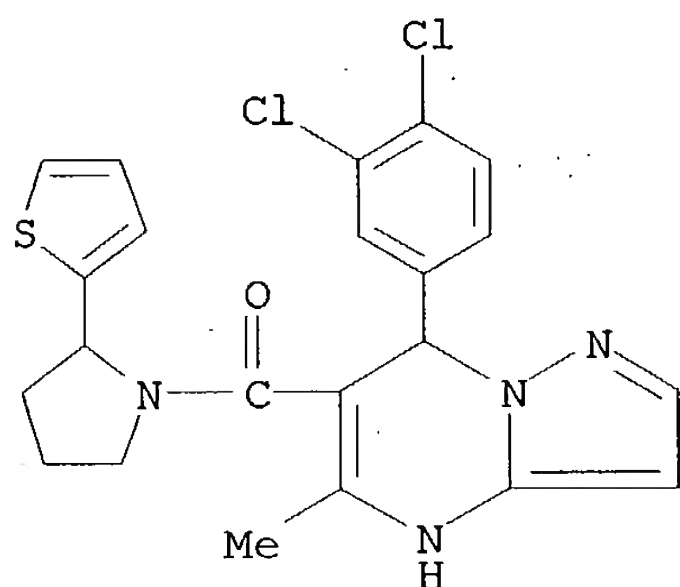
CN Pyrrolidine, 2-(butoxymethyl)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



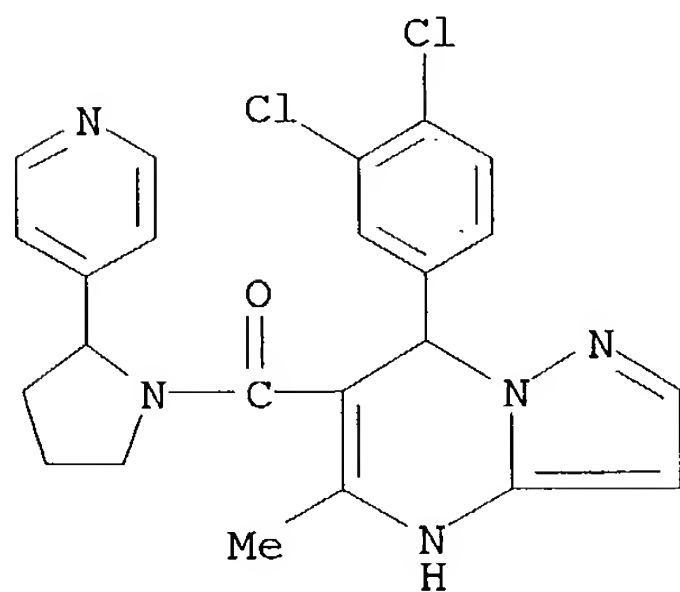
RN 343244-27-9 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-thienyl)- (9CI) (CA INDEX NAME)



RN 343244-28-0 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-pyridinyl)- (9CI) (CA INDEX NAME)

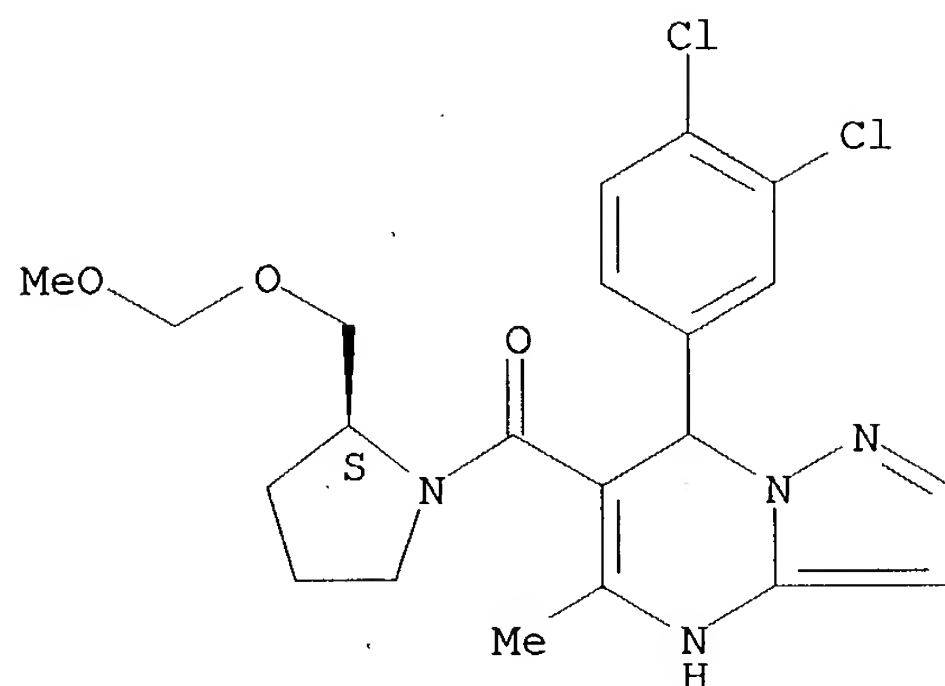


RN 343244-29-1 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-[(methoxymethoxy)methyl]-, (2S)- (9CI) (CA

INDEX NAME)

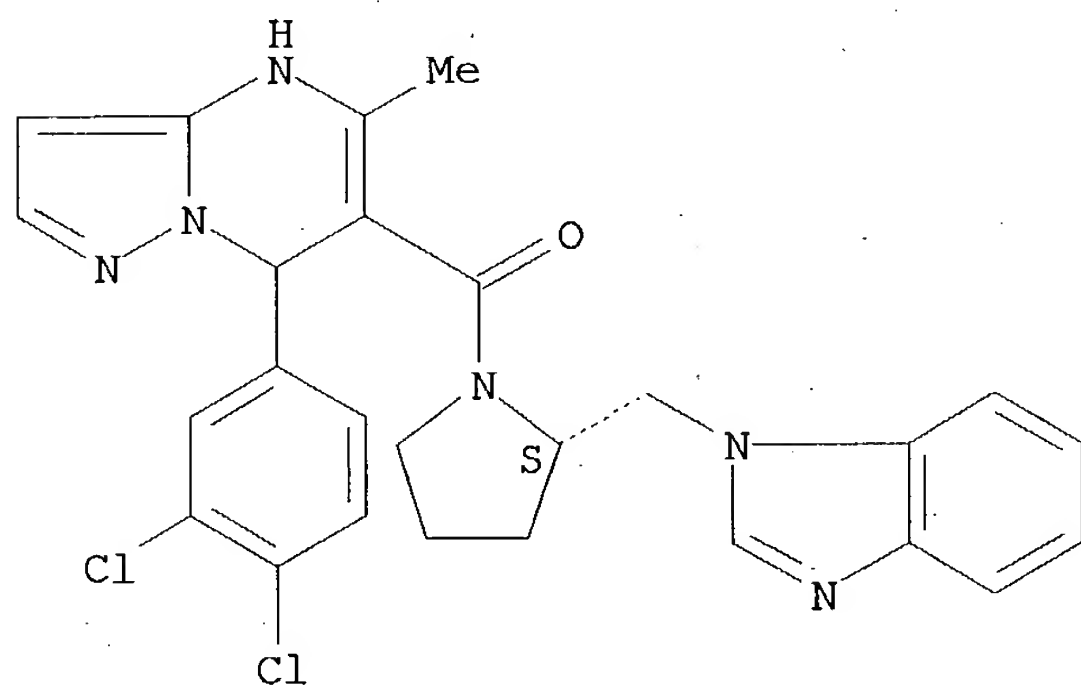
Absolute stereochemistry.



RN 343244-30-4 CAPLUS

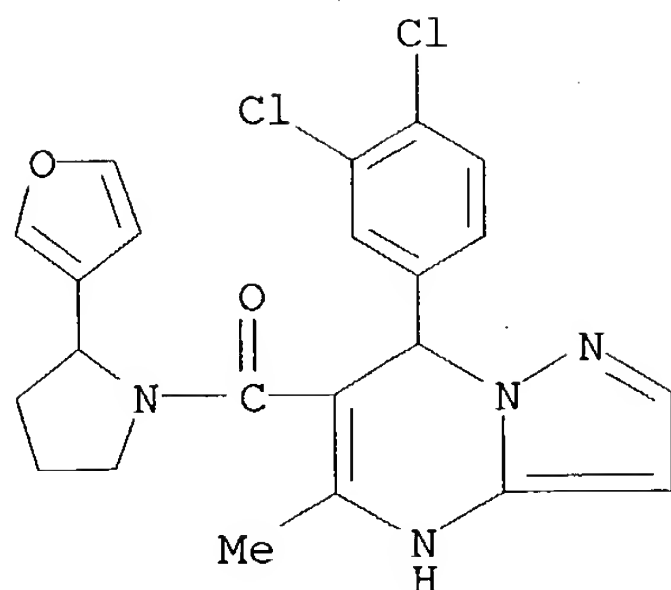
CN Pyrrolidine, 2-(1H-benzimidazol-1-ylmethyl)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

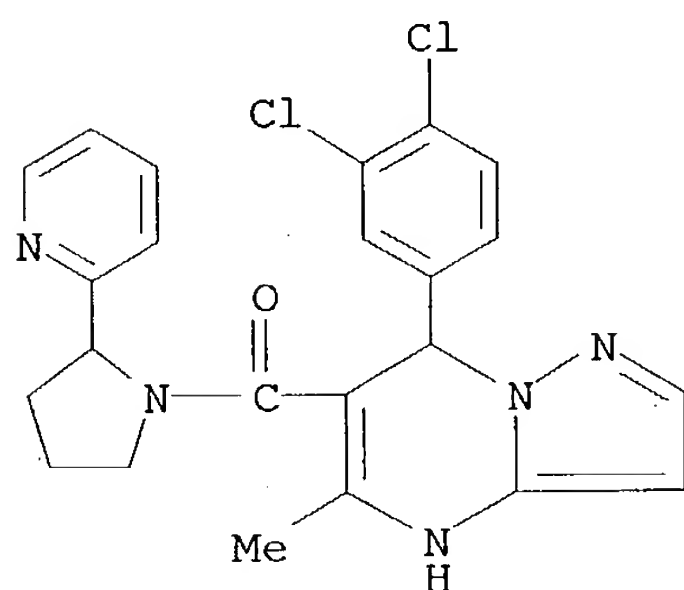


RN 343244-31-5 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-furanyl)- (9CI) (CA INDEX NAME)

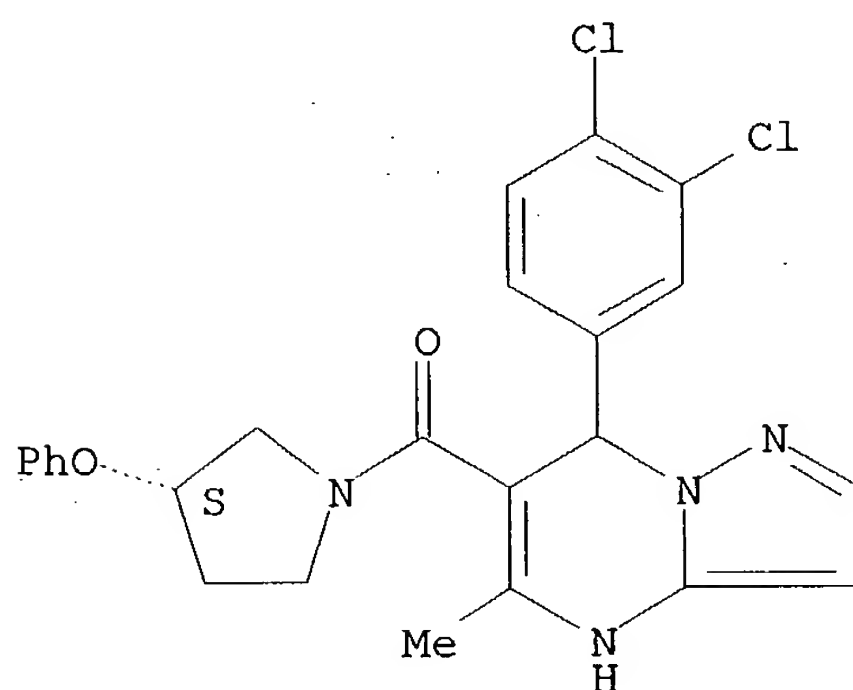


RN 343244-32-6 CAPLUS
 CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 343244-33-7 CAPLUS
 CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-phenoxy-, (3S)- (9CI) (CA INDEX NAME)

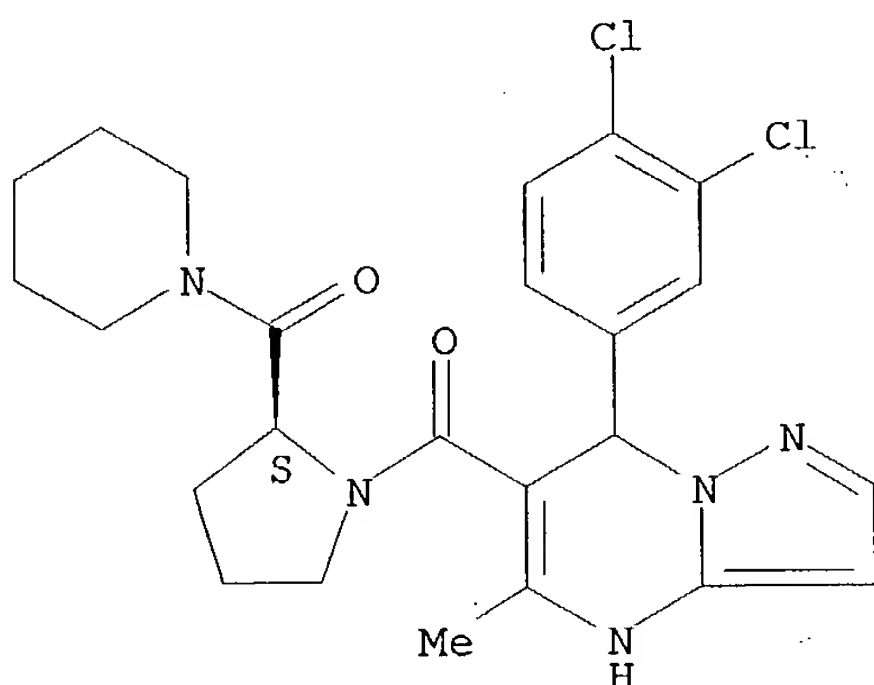
Absolute stereochemistry.



RN 343244-34-8 CAPLUS
 CN Piperidine, 1-[[(2S)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-

methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-pyrrolidinyl]carbonyl]-
(9CI) (CA INDEX NAME)

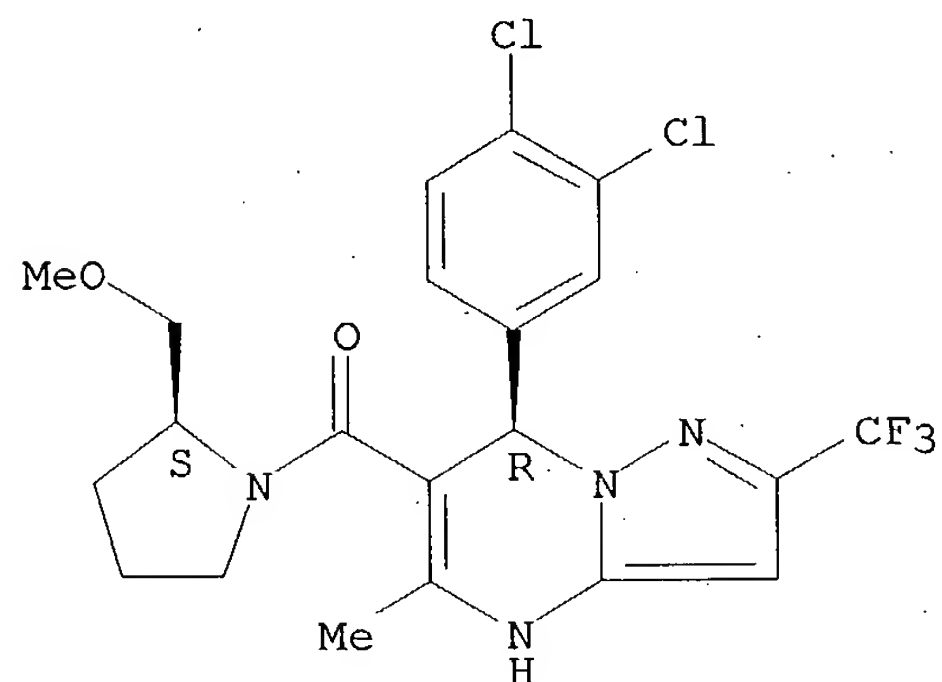
Absolute stereochemistry.



RN 343244-35-9 CAPLUS

CN Pyrrolidine, 1-[[[(7R)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

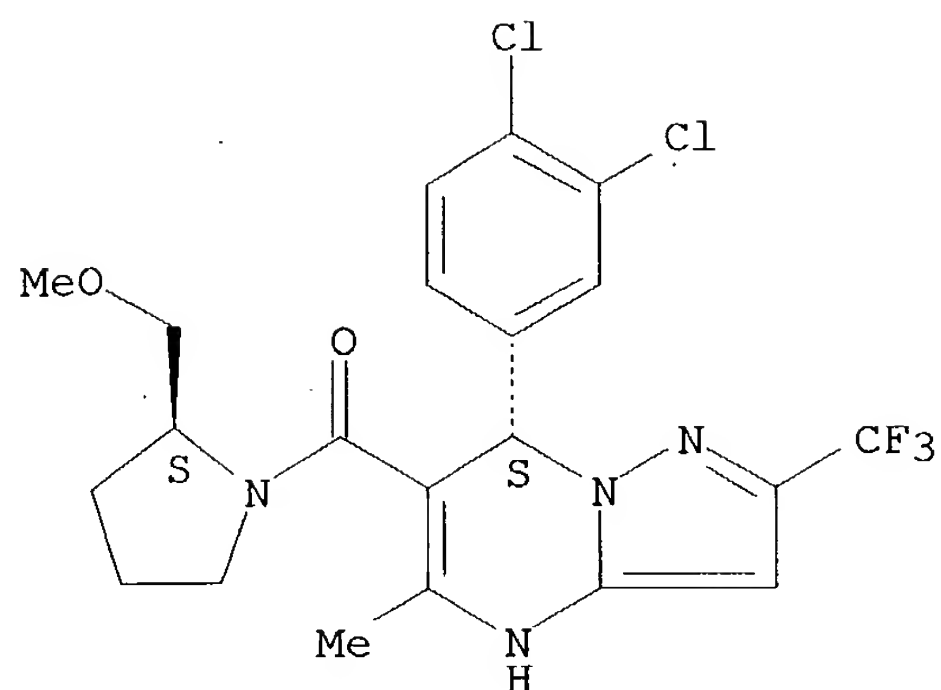
Absolute stereochemistry.



RN 343244-36-0 CAPLUS

CN Pyrrolidine, 1-[[[(7S)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

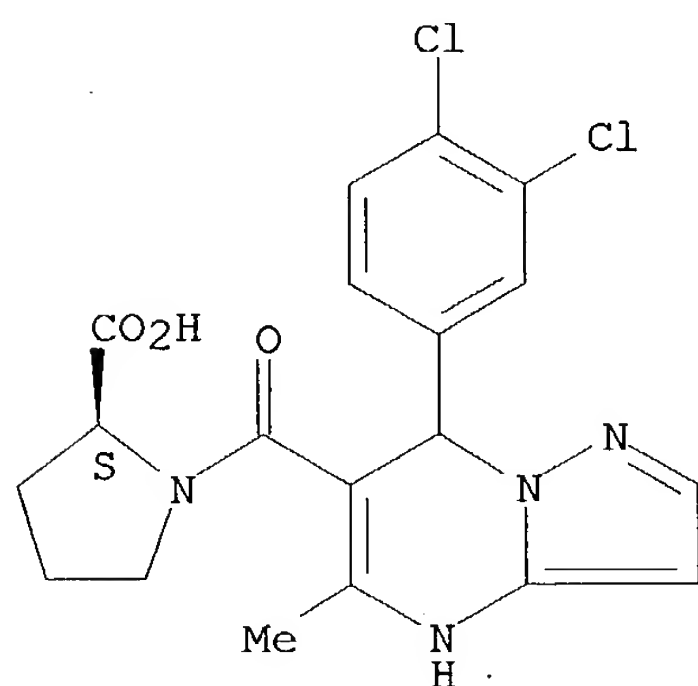
Absolute stereochemistry.



RN 343244-37-1 CAPLUS

CN L-Proline, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

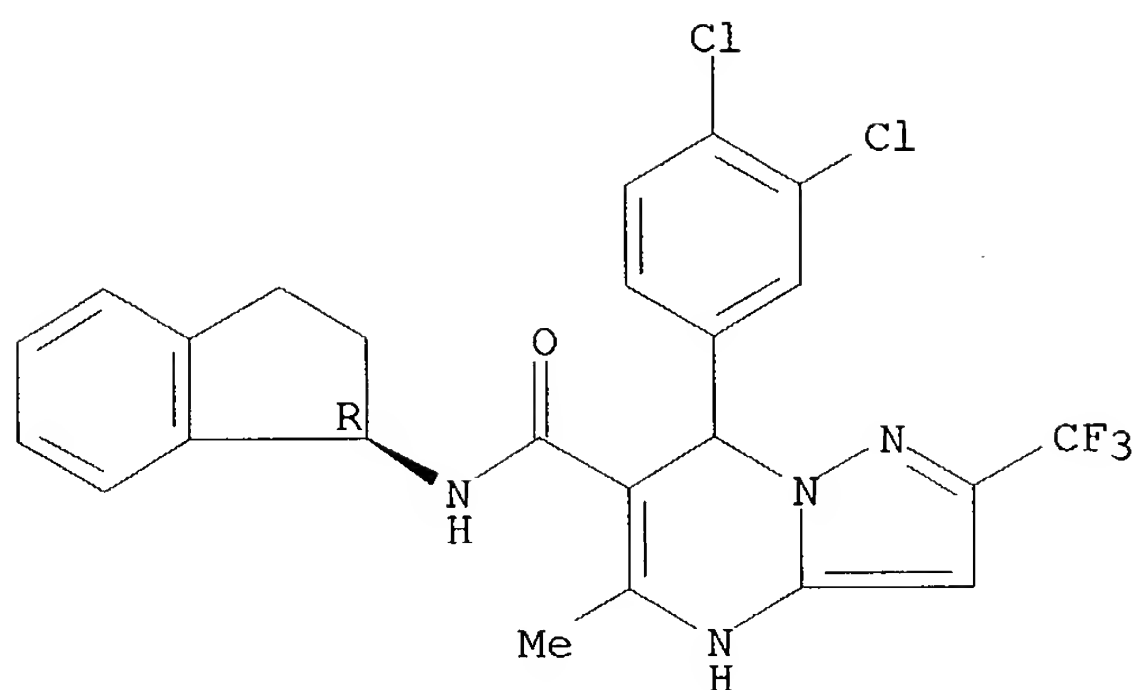
Absolute stereochemistry.



RN 343244-38-2 CAPLUS

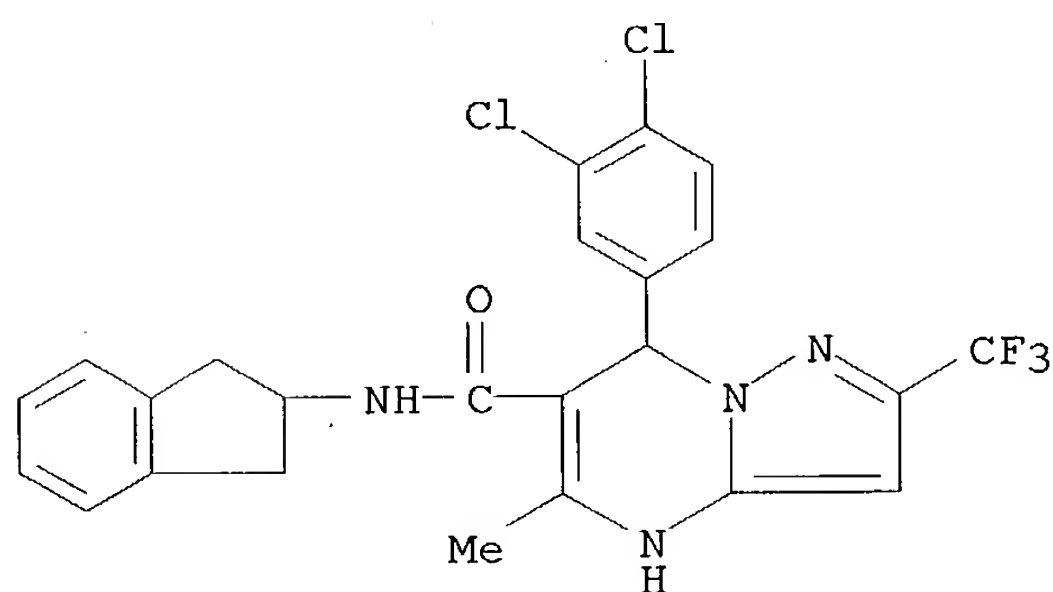
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(1R)-2,3-dihydro-1H-inden-1-yl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343244-39-3 CAPLUS

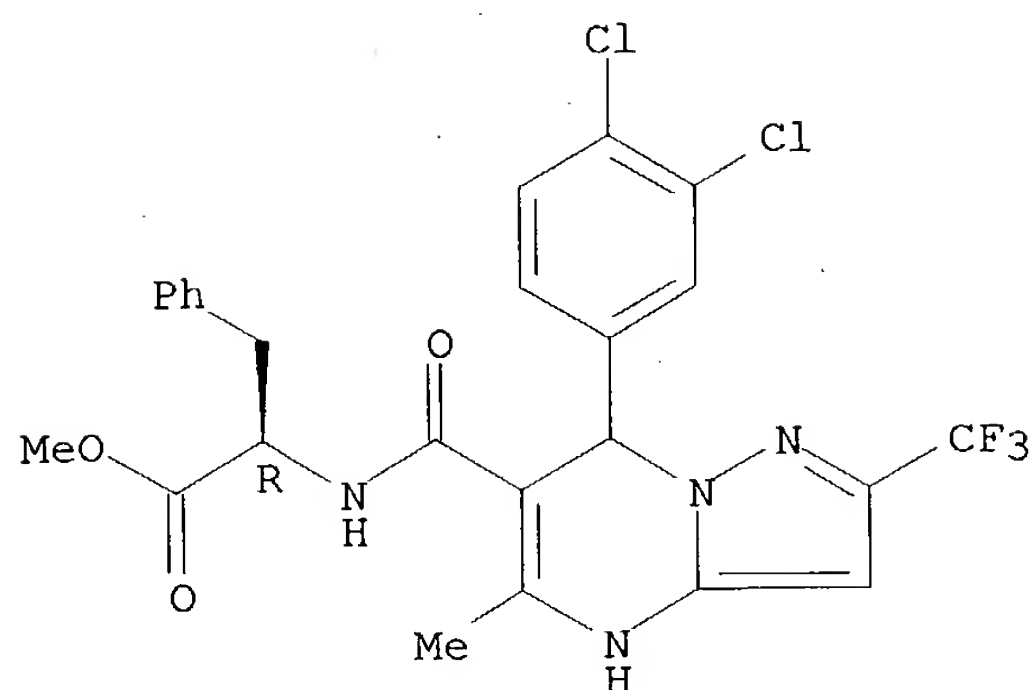
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(2,3-dihydro-1H-inden-2-yl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI)
(CA INDEX NAME)



RN 343244-40-6 CAPLUS

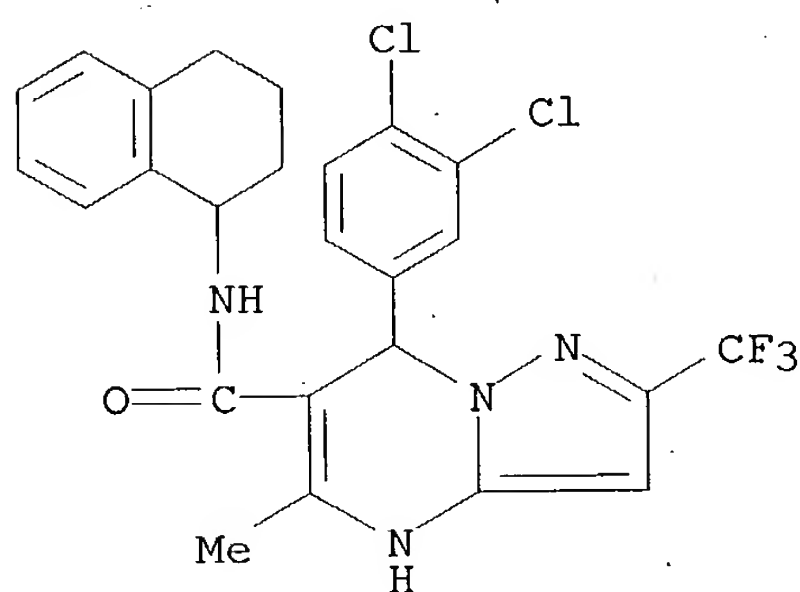
CN D-Phenylalanine, N-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



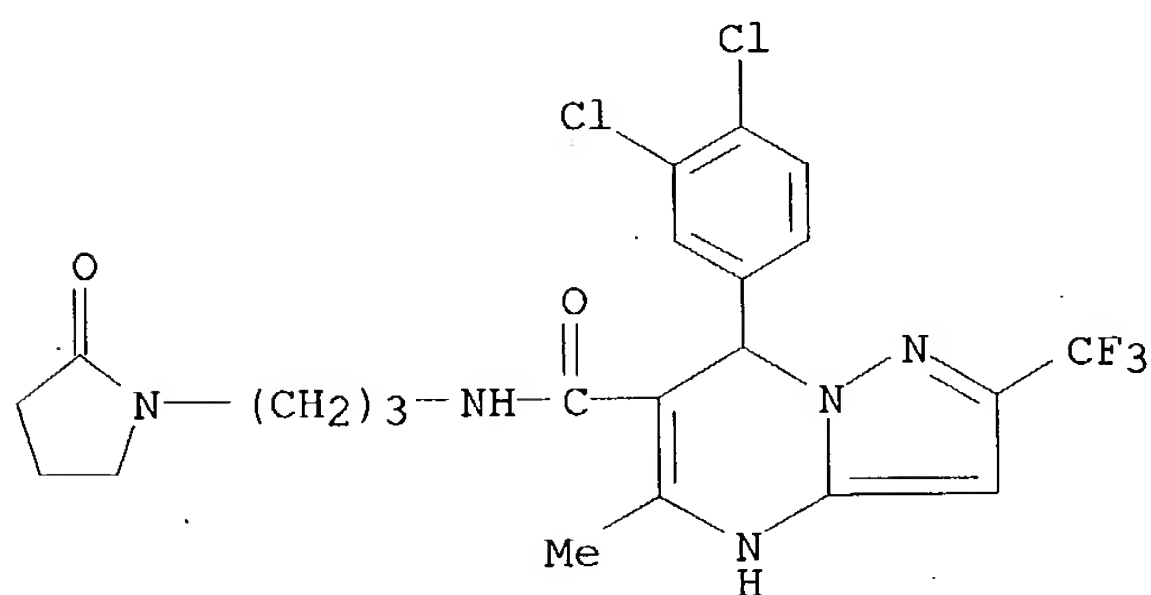
RN 343244-41-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(1,2,3,4-tetrahydro-1-naphthalenyl)-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



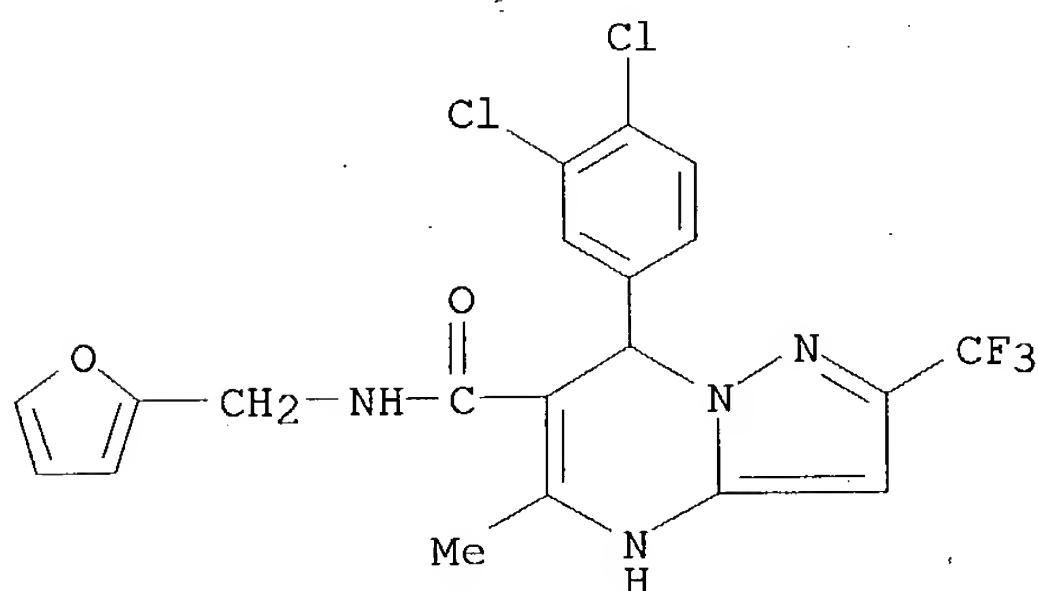
RN 343244-42-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[3-(2-oxo-1-pyrrolidinyl)propyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



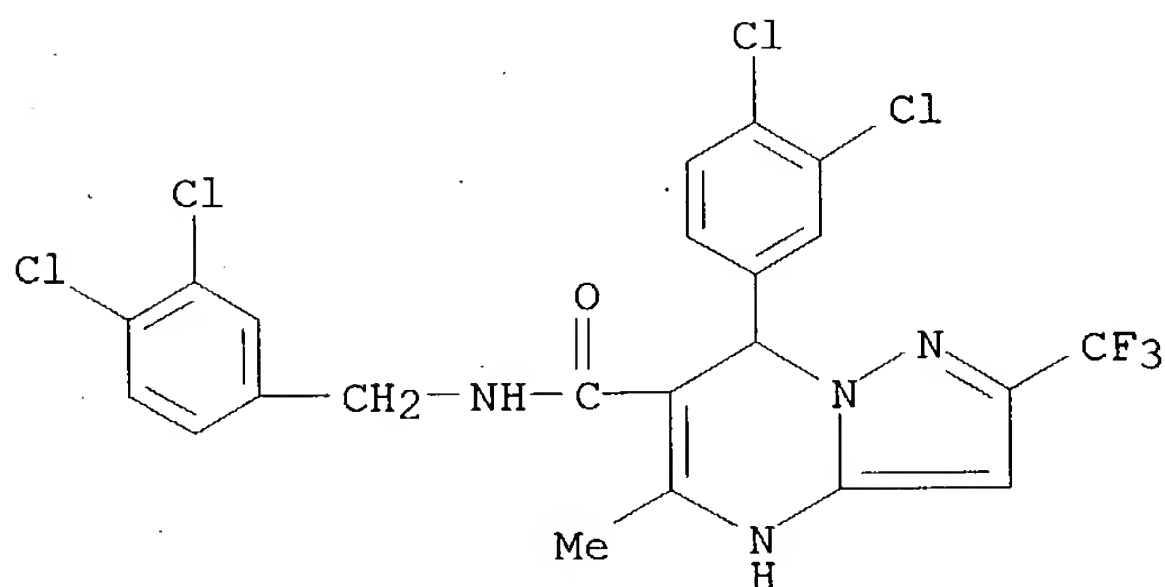
RN 343244-43-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(2-furanylmethyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343244-44-0 CAPLUS

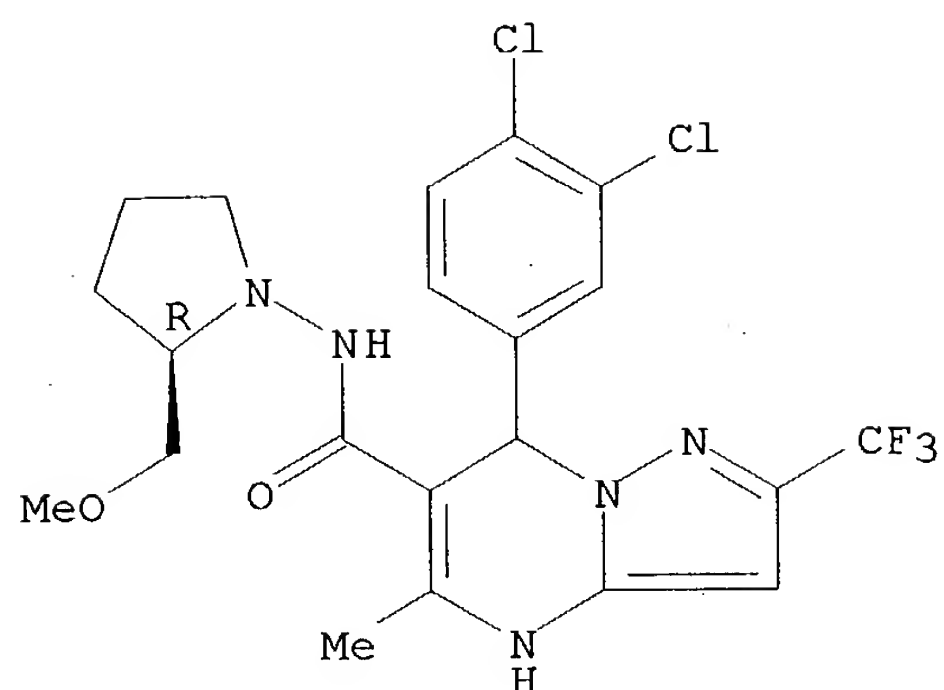
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(3,4-dichlorophenyl)methyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343244-45-1 CAPLUS

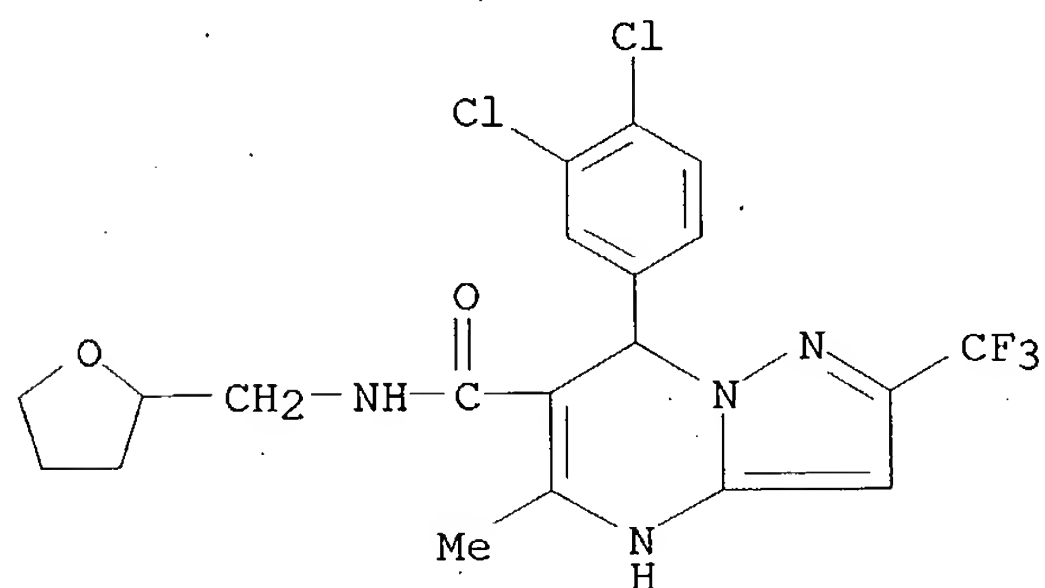
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343244-46-2 CAPLUS

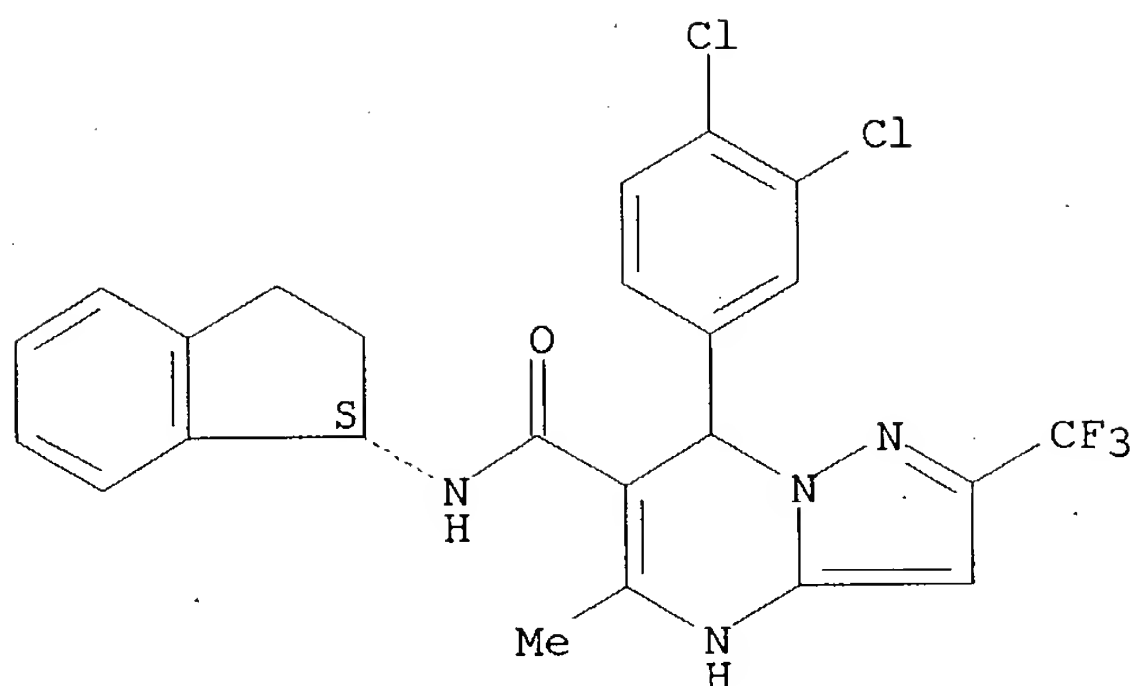
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[(tetrahydro-2-furanyl)methyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



RN 343244-47-3 CAPLUS

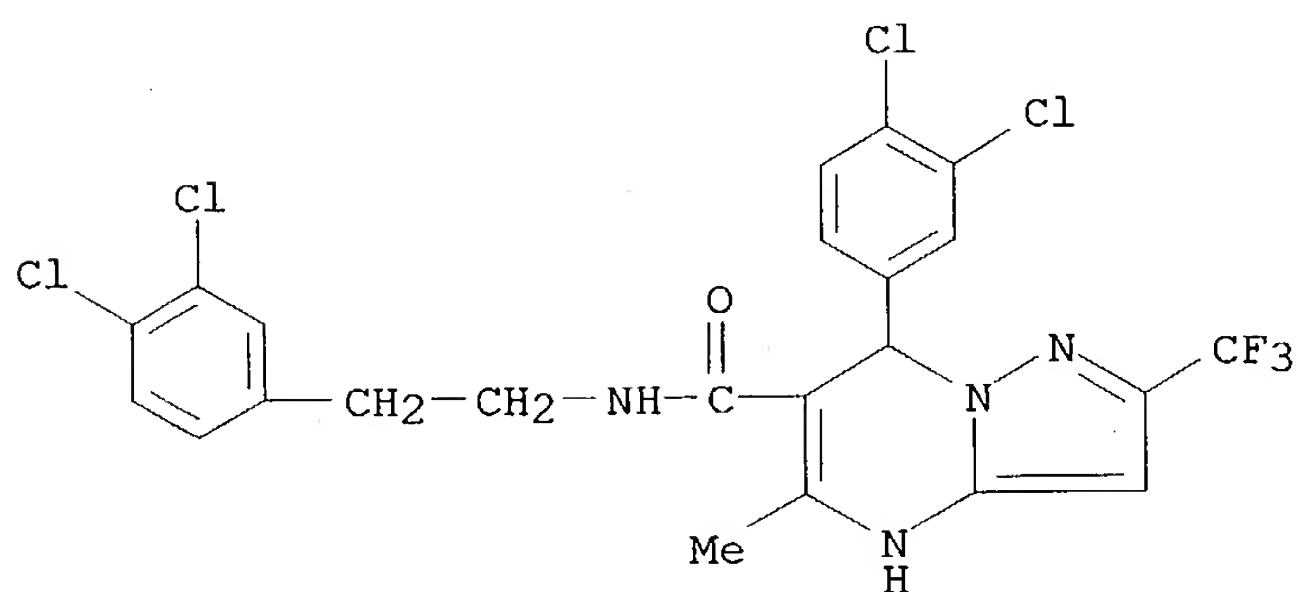
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(1S)-2,3-dihydro-1H-inden-1-yl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



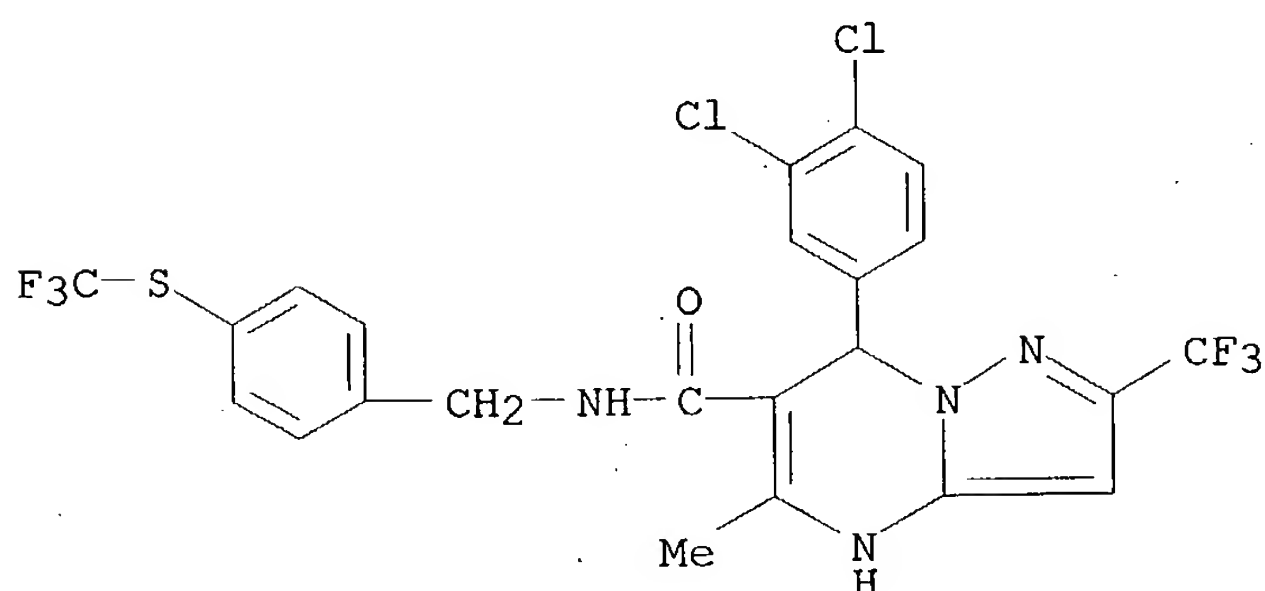
RN 343244-48-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[2-(3,4-dichlorophenyl)ethyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343244-49-5 CAPLUS

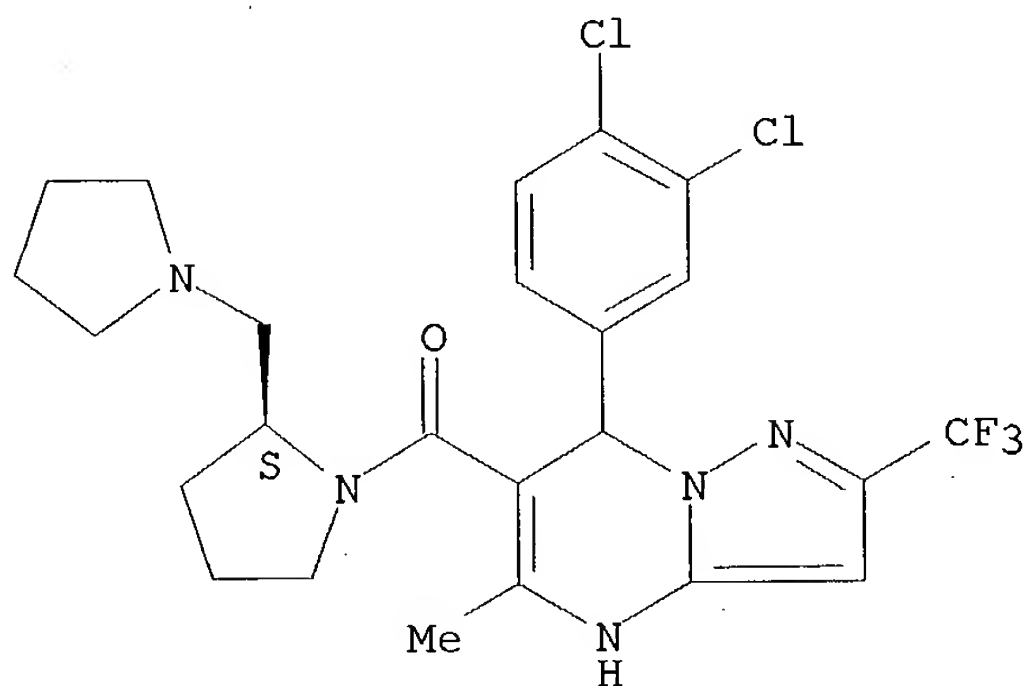
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)-N-[[4-[(trifluoromethyl)thio]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 343244-50-8 CAPLUS

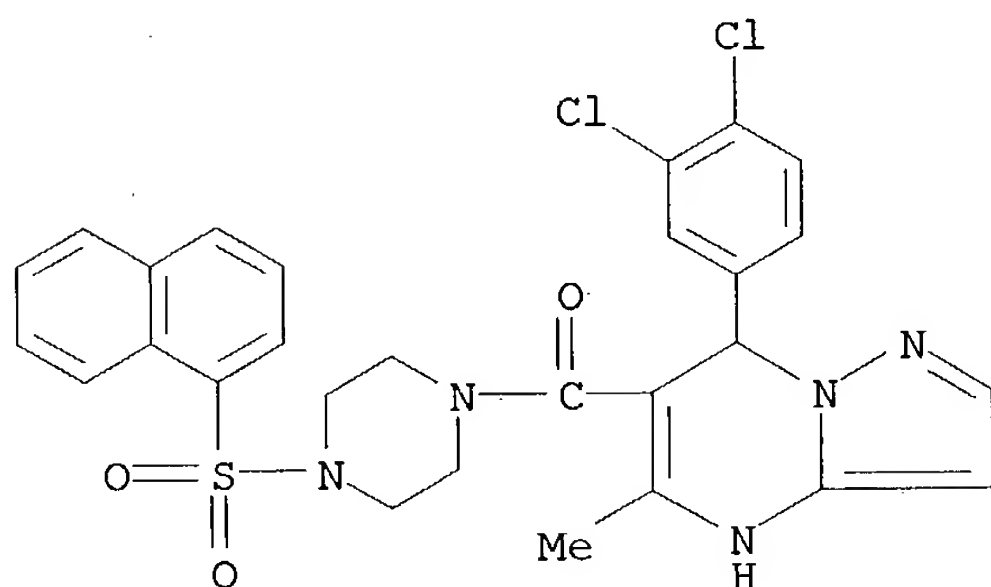
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(1-pyrrolidinylmethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



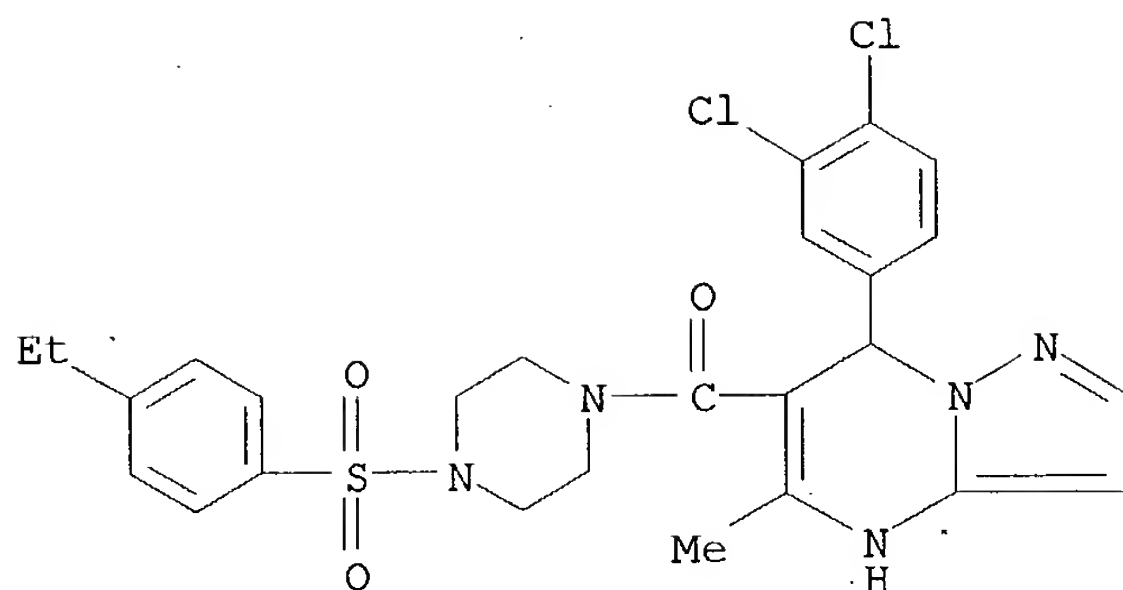
RN 343244-51-9 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(1-naphthalenylsulfonyl)- (9CI) (CA INDEX NAME)



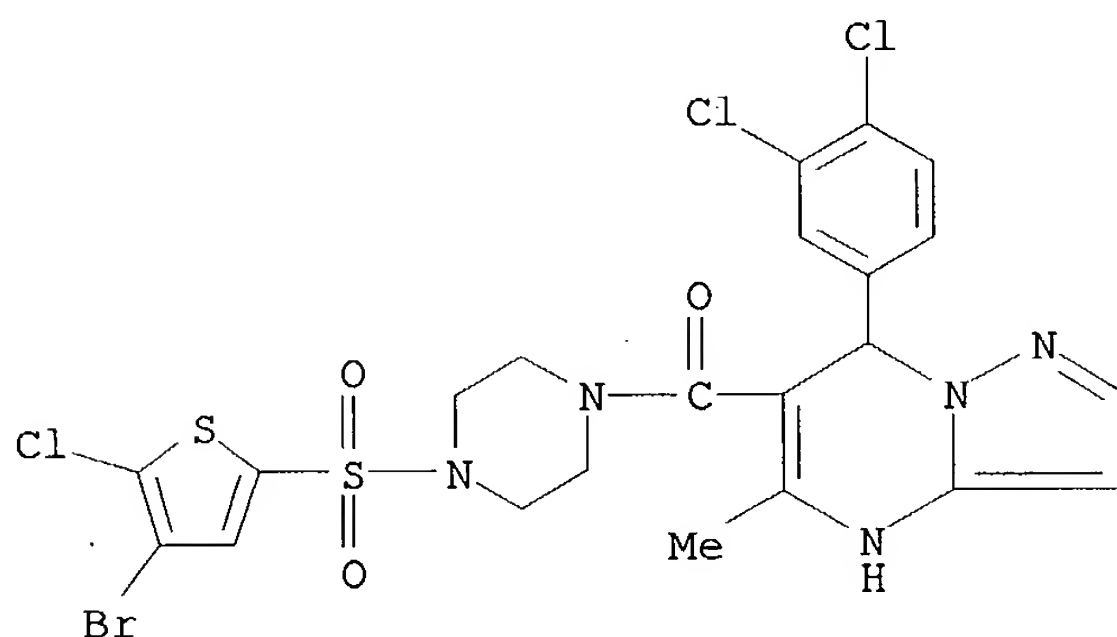
RN 343244-52-0 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-[(4-ethylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



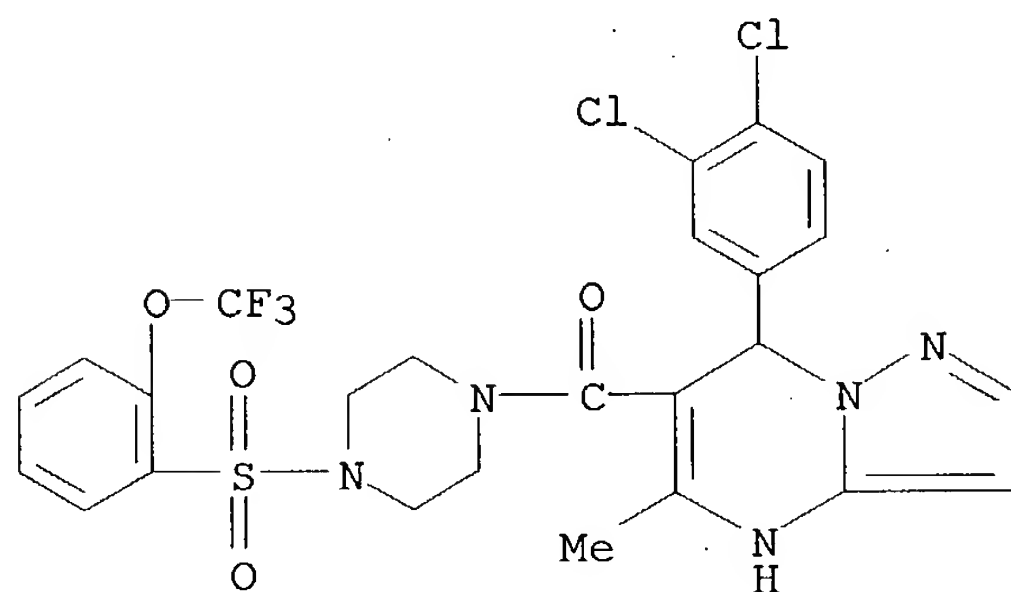
RN 343244-53-1 CAPLUS

CN Piperazine, 1-[(4-bromo-5-chloro-2-thienyl)sulfonyl]-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343244-54-2 CAPLUS

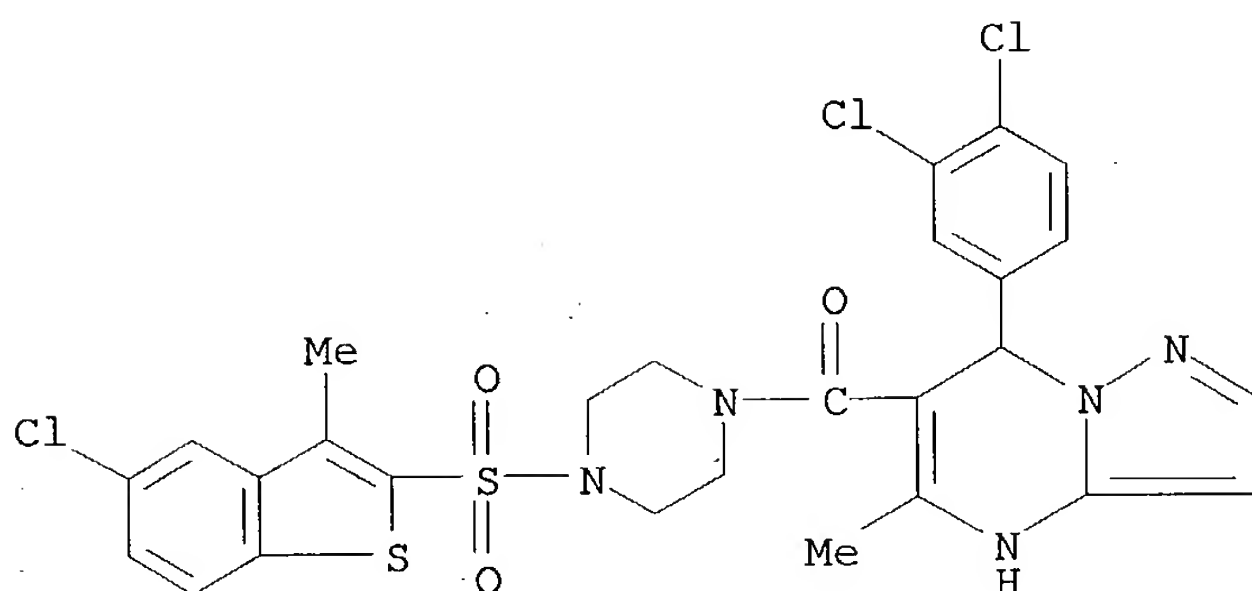
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-[[2-(trifluoromethoxy)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



RN 343244-55-3 CAPLUS

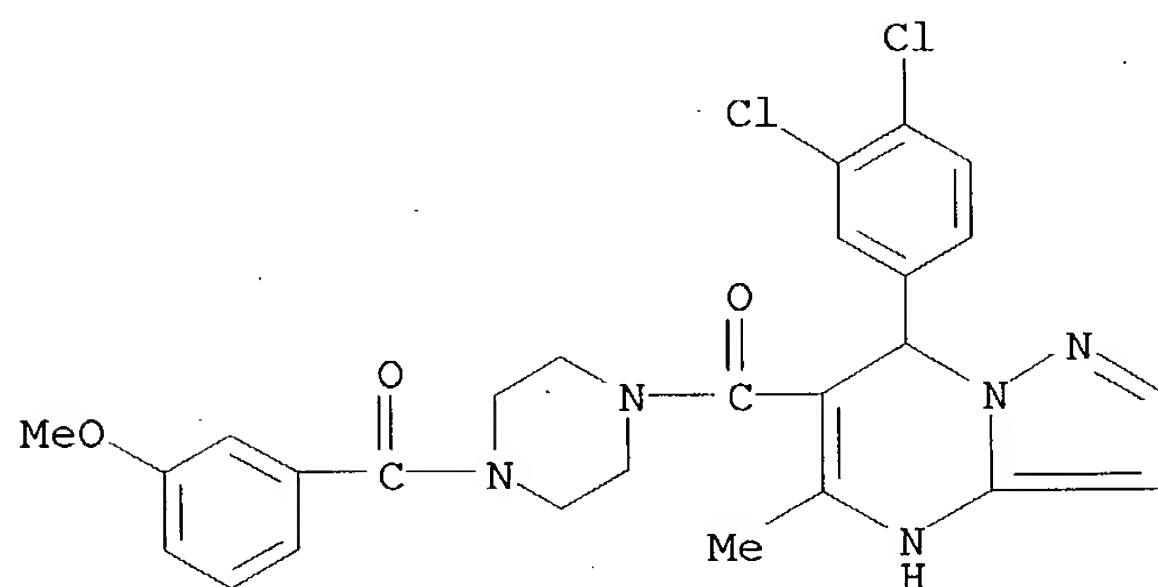
CN Piperazine, 1-[(5-chloro-3-methylbenzo[b]thien-2-yl)sulfonyl]-4-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-

yl]carbonyl]- (9CI) (CA INDEX NAME)



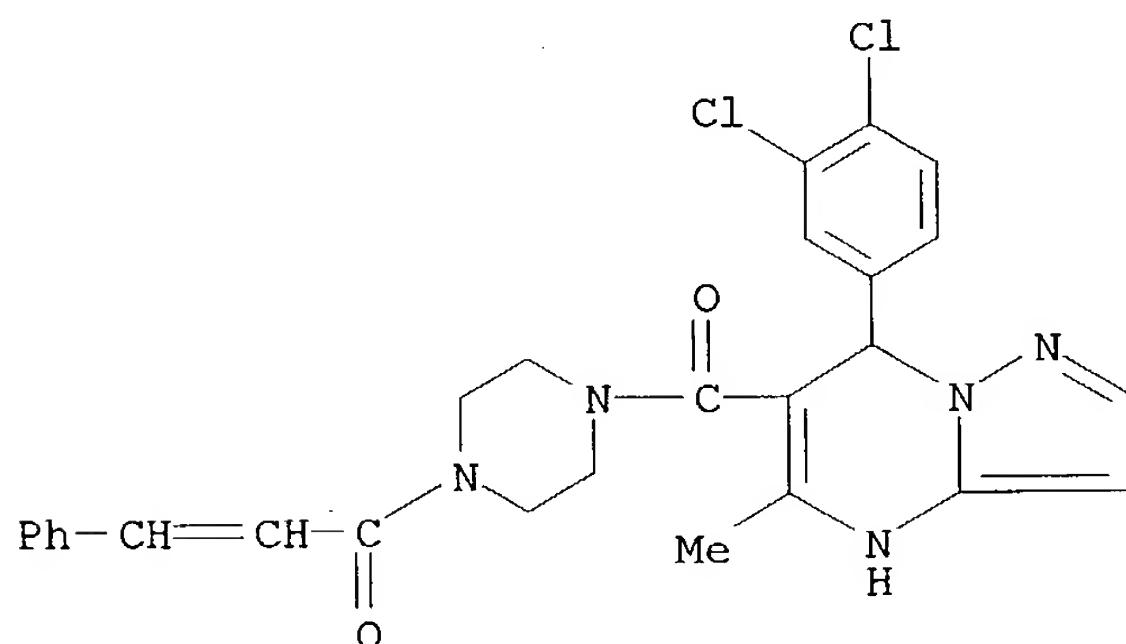
RN 343244-56-4 CAPLUS

CN Piperazine, 1-[[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(3-methoxybenzoyl)]- (9CI) (CA INDEX NAME)



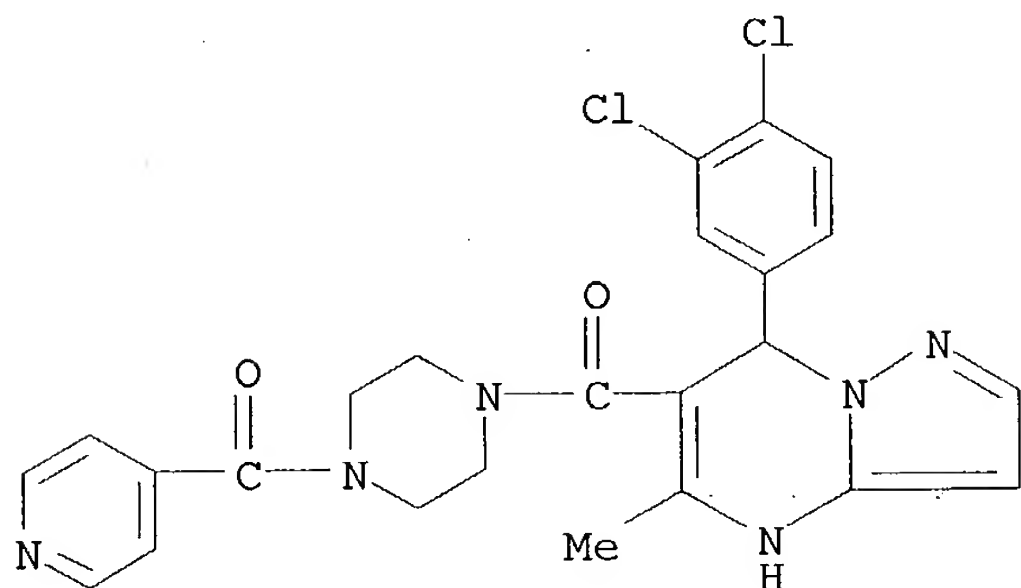
RN 343244-57-5 CAPLUS

CN Piperazine, 1-[[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(1-oxo-3-phenyl-2-propenyl)]- (9CI) (CA INDEX NAME)



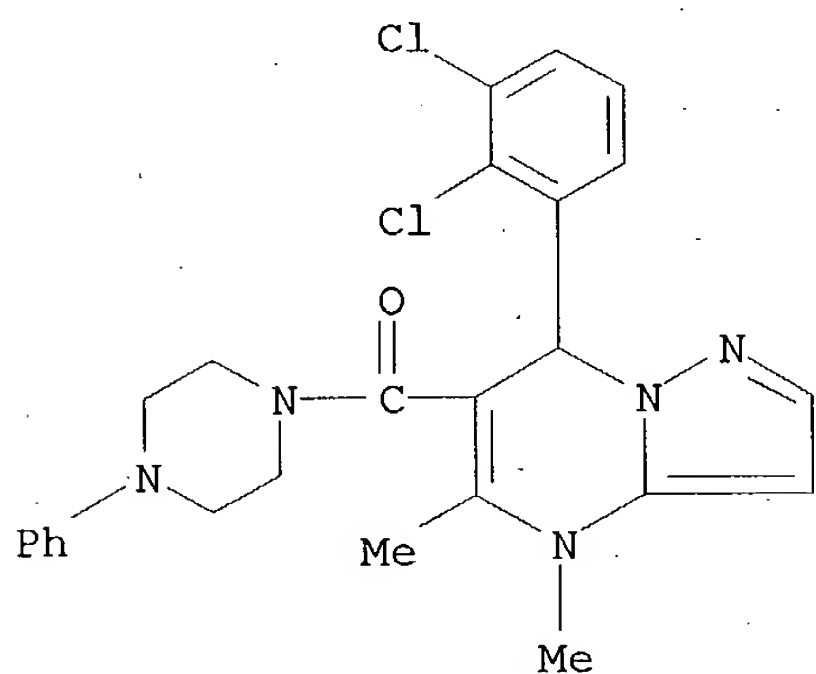
RN 343244-58-6 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)



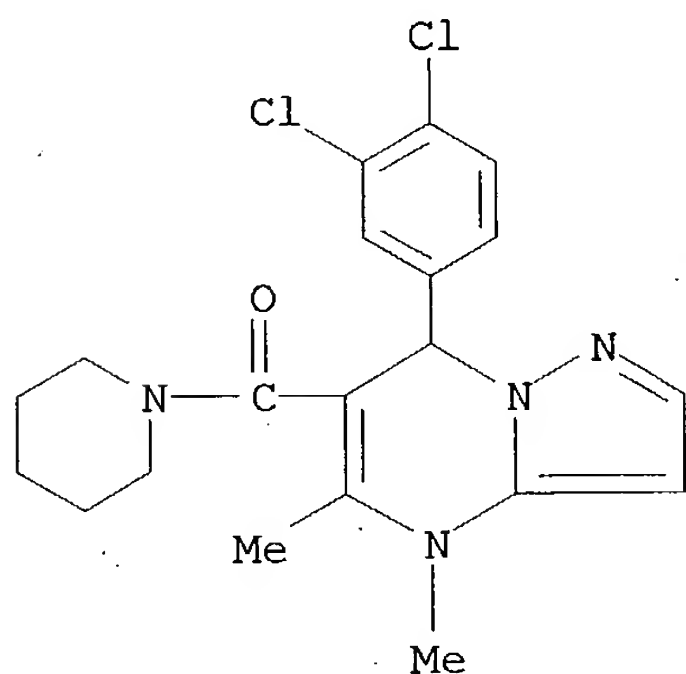
RN 343244-59-7 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-4,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



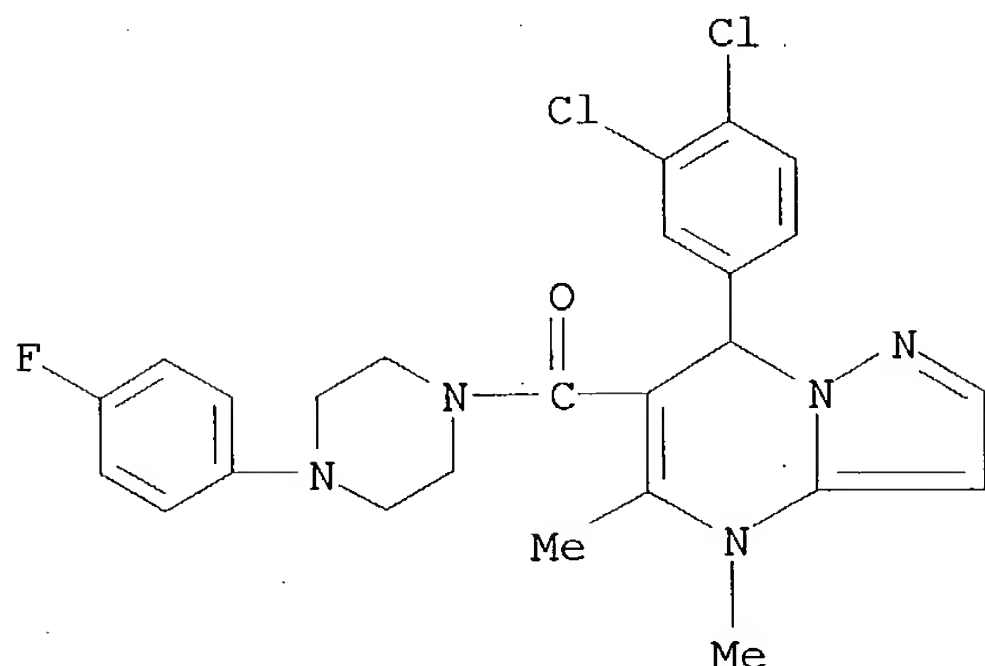
RN 343244-60-0 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-4,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343244-61-1 CAPLUS

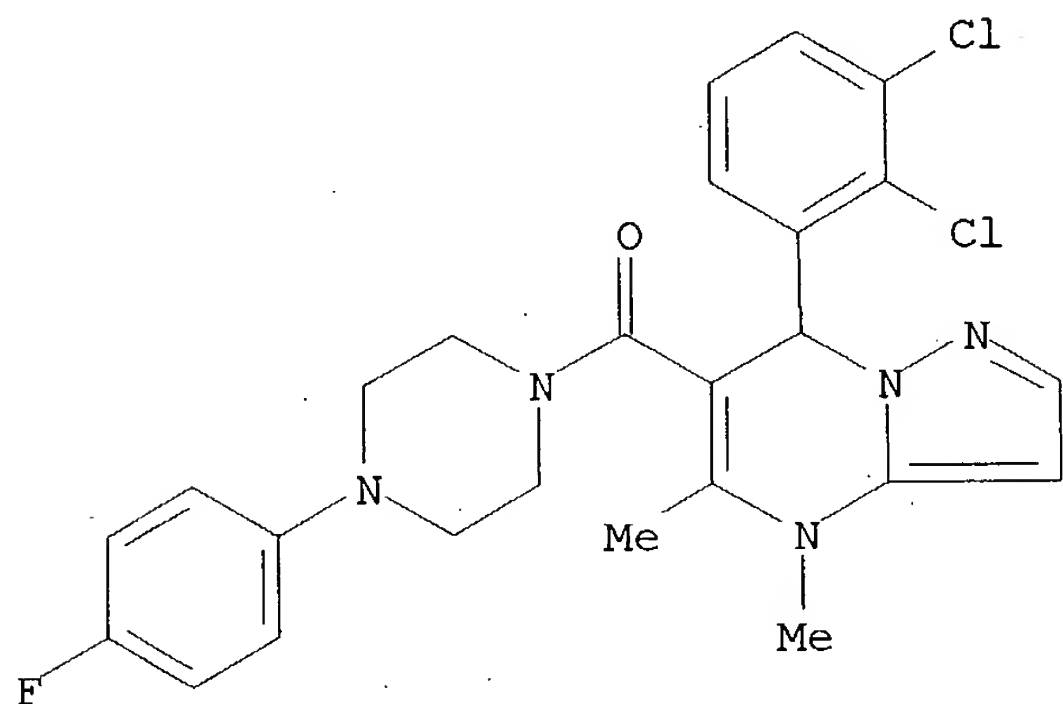
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-4,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



RN 343244-62-2 CAPLUS

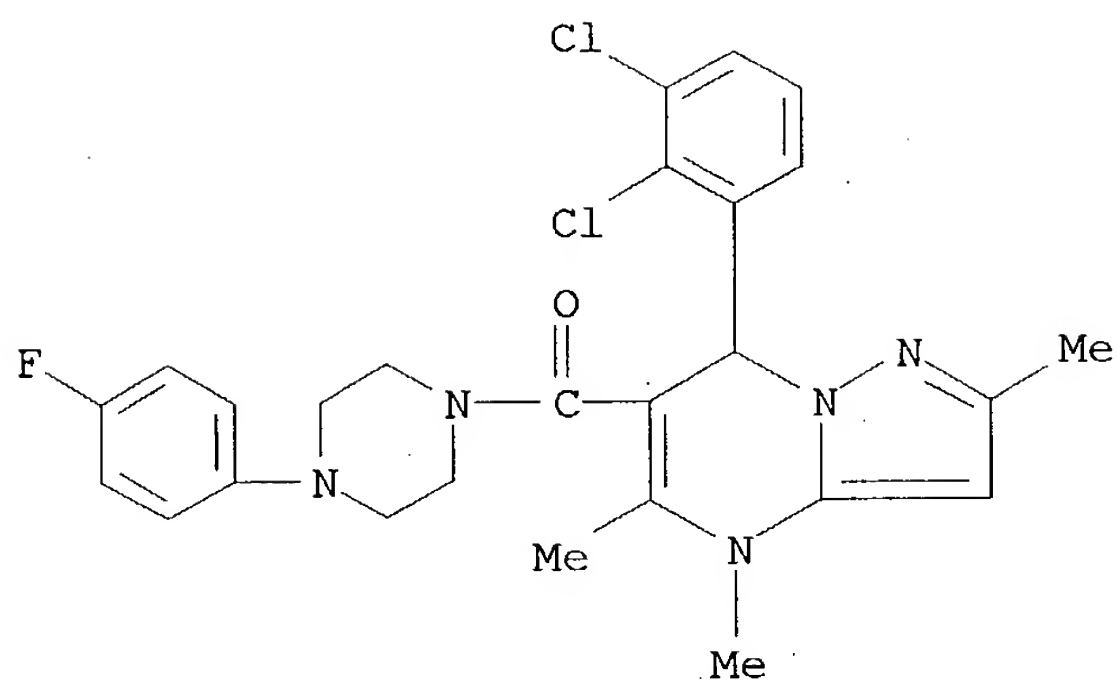
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-4,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)

Rotation (+).



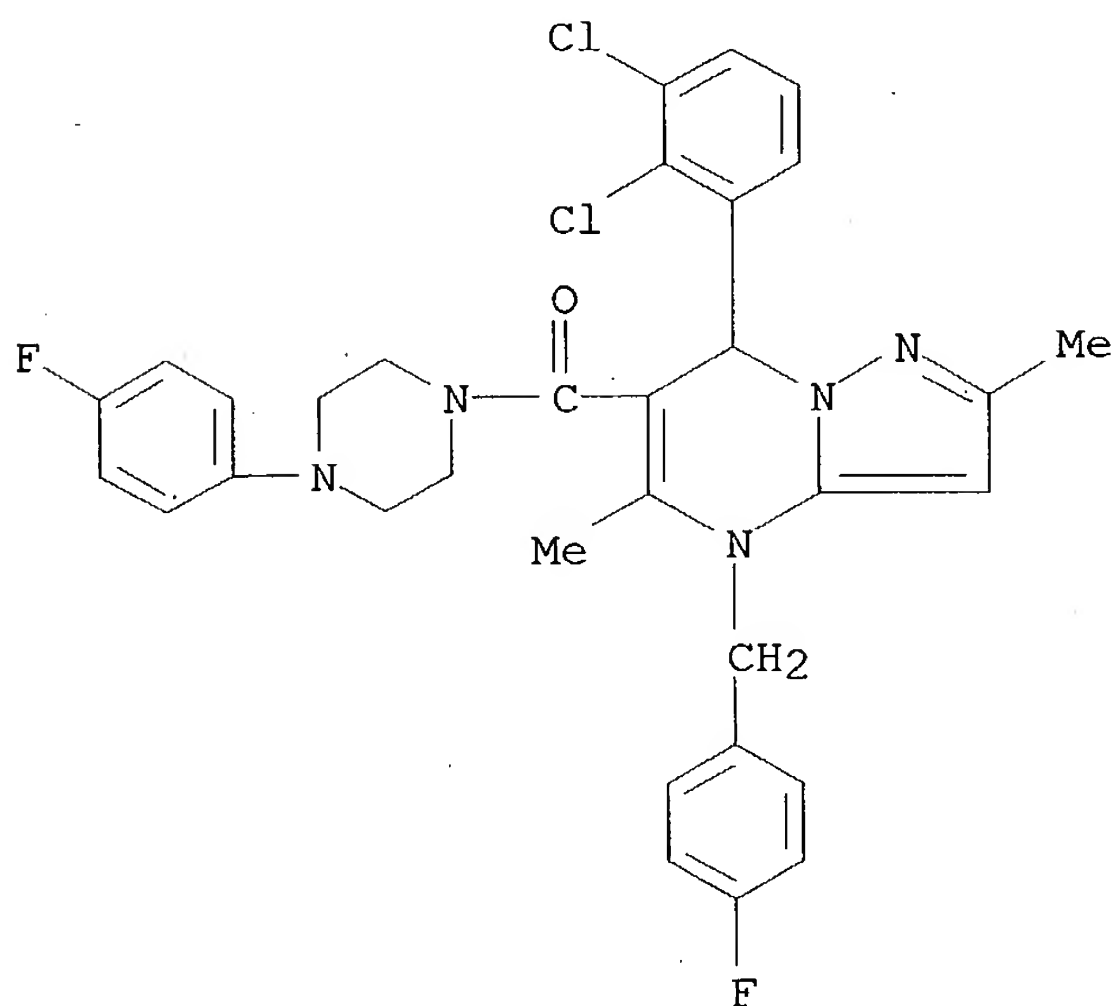
RN 343244-63-3 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2,4,5-trimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



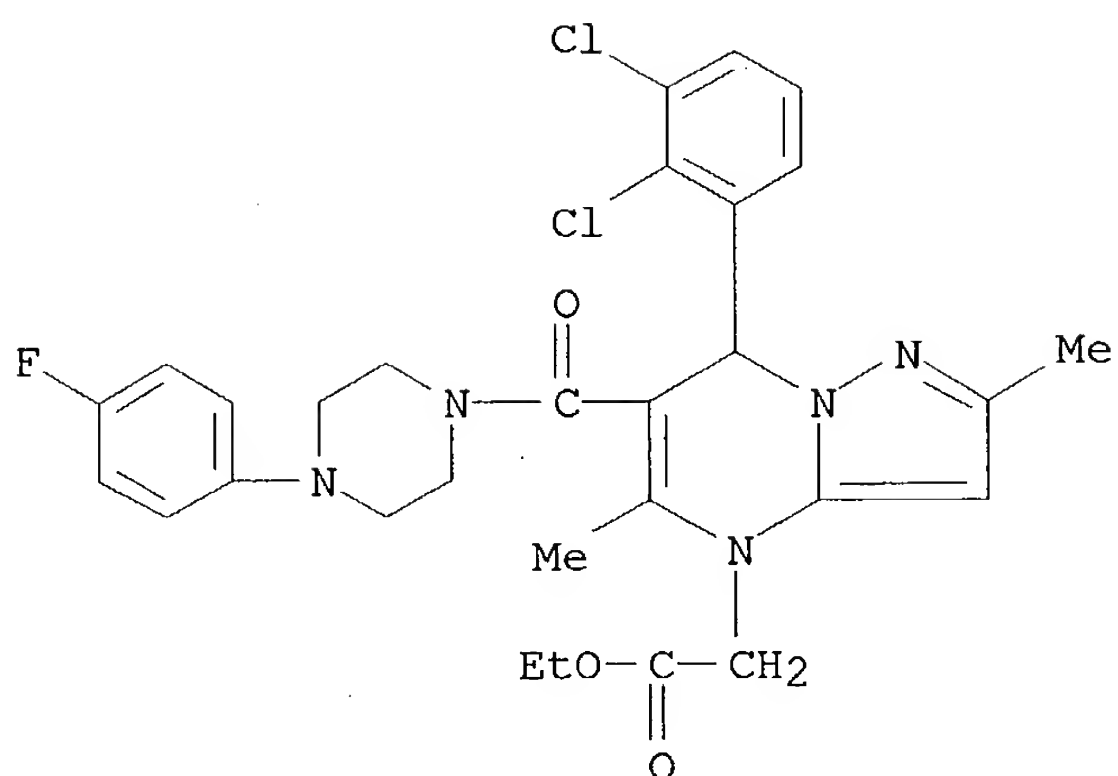
RN 343244-64-4 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4-[(4-fluorophenyl)methyl]-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



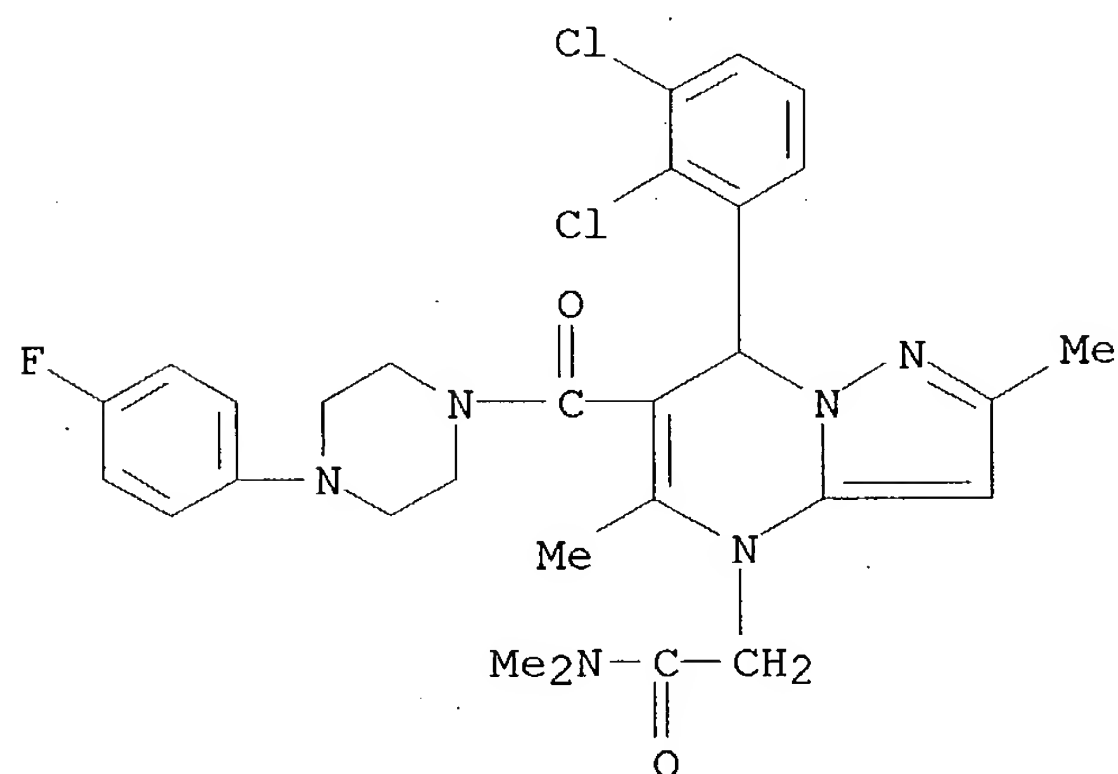
RN 343244-65-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-4(7H)-acetic acid, 7-(2,3-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-2,5-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)



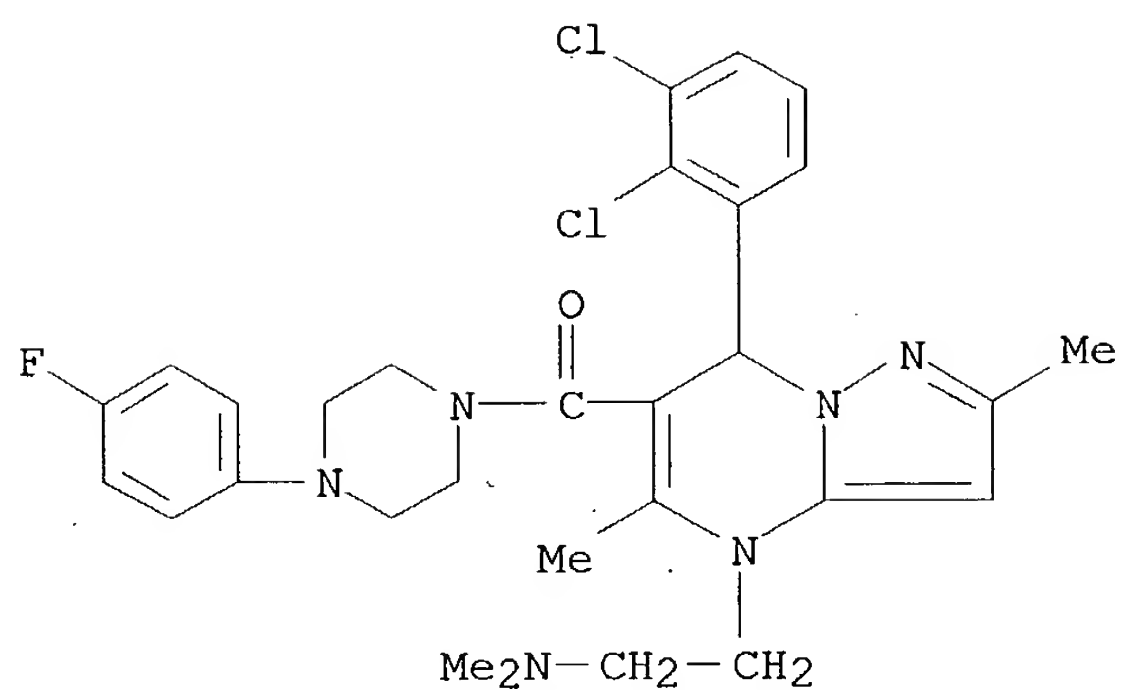
RN 343244-66-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-4(7H)-acetamide, 7-(2,3-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-N,N,2,5-tetramethyl- (9CI) (CA INDEX NAME)



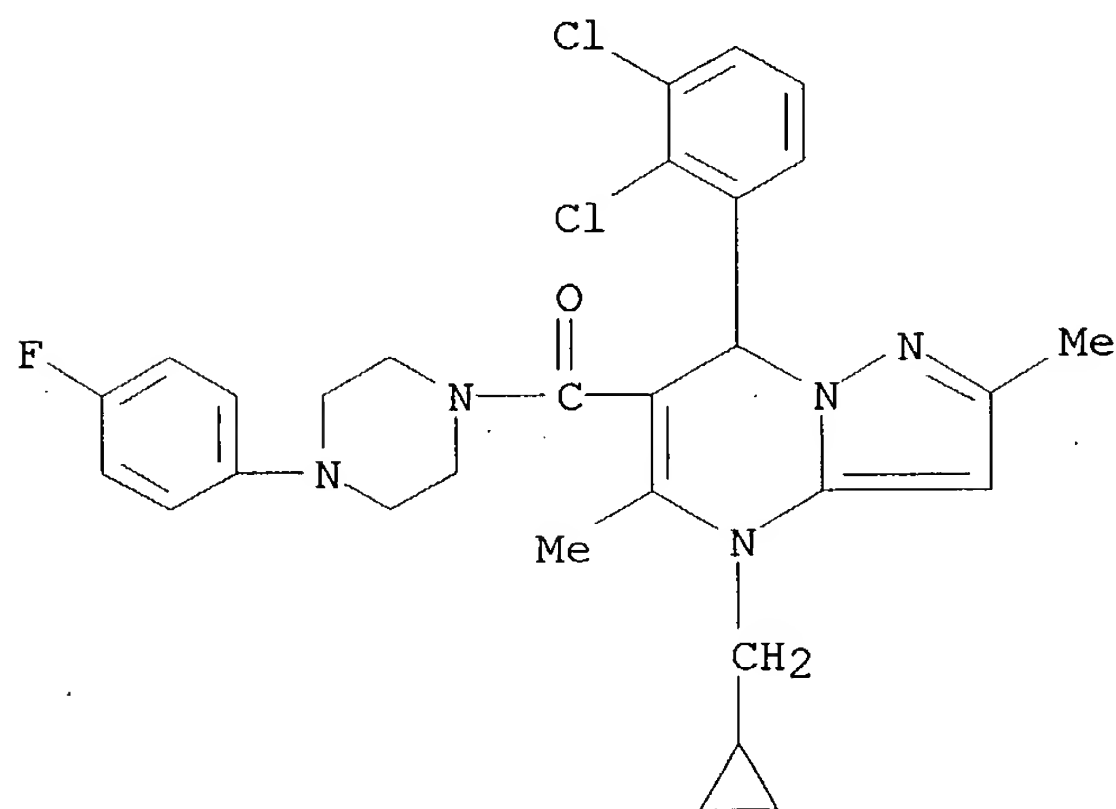
RN 343244-67-7 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4-[[2-(dimethylamino)ethyl]-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



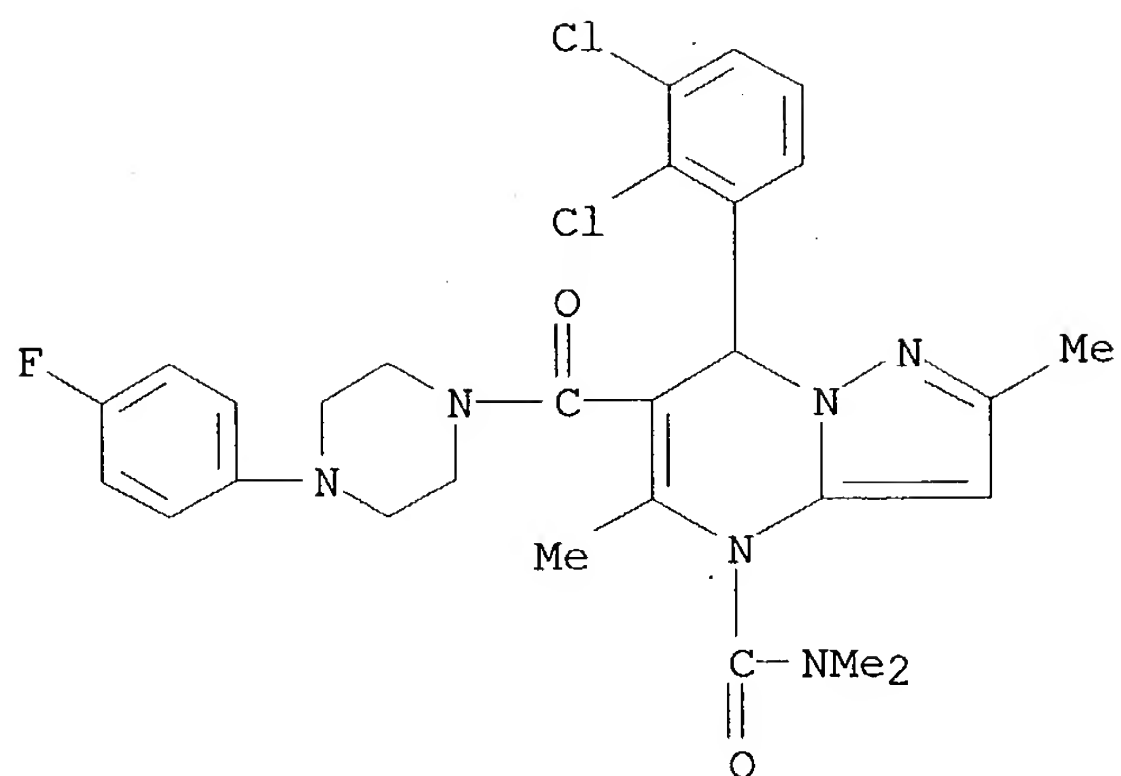
RN 343244-68-8 CAPLUS

CN Piperazine, 1-[[4-(cyclopropylmethyl)-7-(2,3-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-(9CI) (CA INDEX NAME)



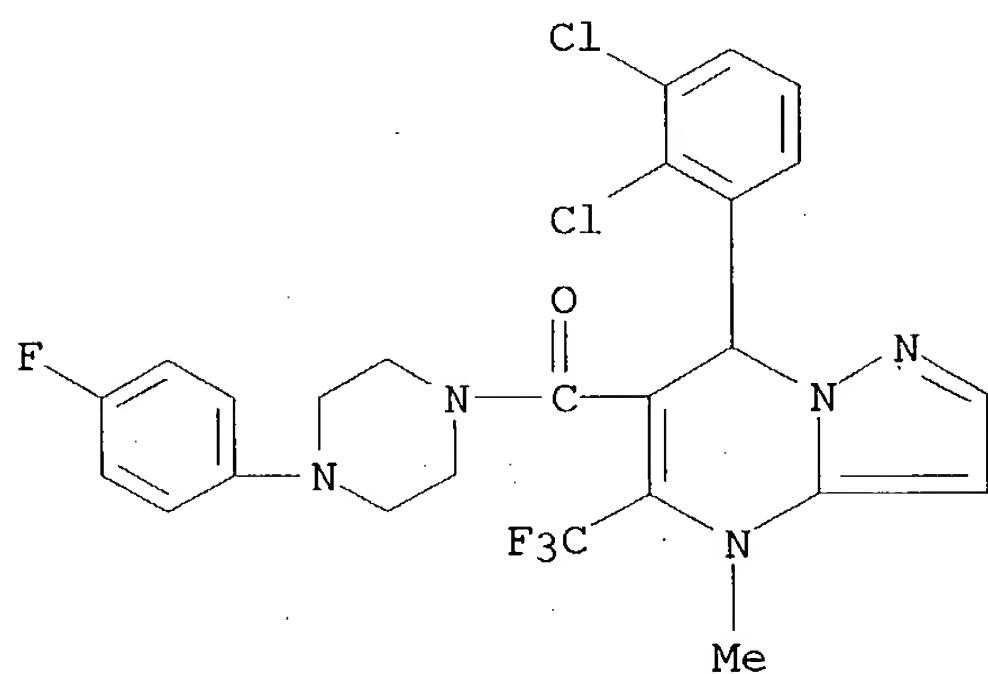
RN 343244-69-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-4(7H)-carboxamide, 7-(2,3-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-N,N,2,5-tetramethyl- (9CI) (CA INDEX NAME)



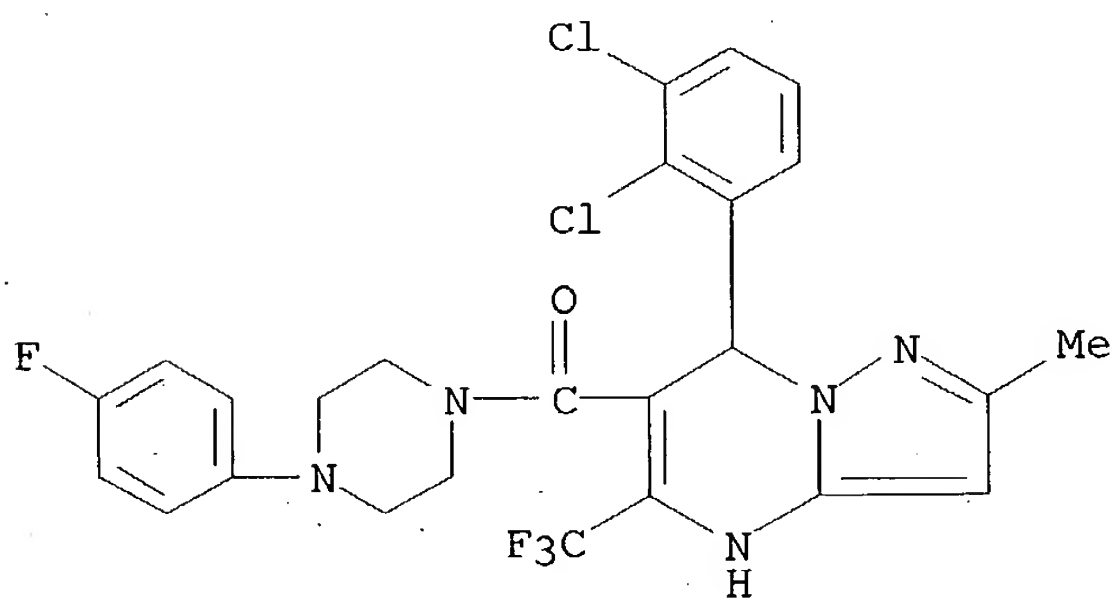
RN 343244-70-2 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-4-methyl-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343244-72-4 CAPLUS

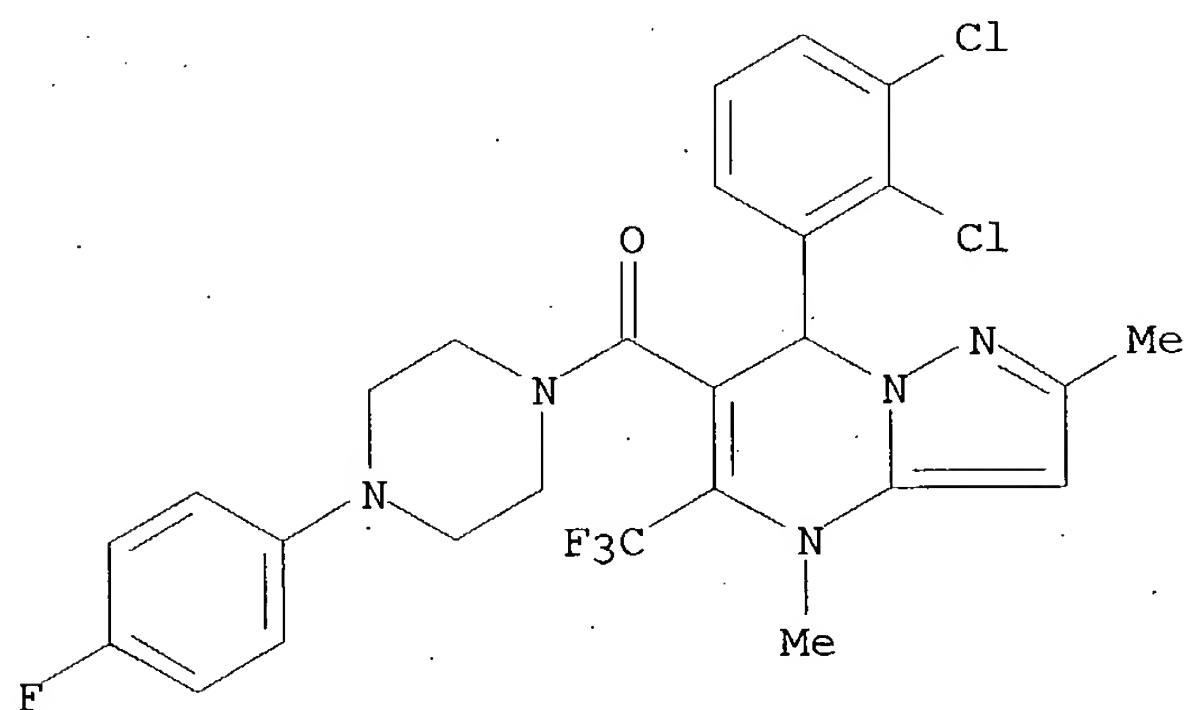
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2-methyl-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343244-73-5 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2,4-dimethyl-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)-(9CI) (CA INDEX NAME)

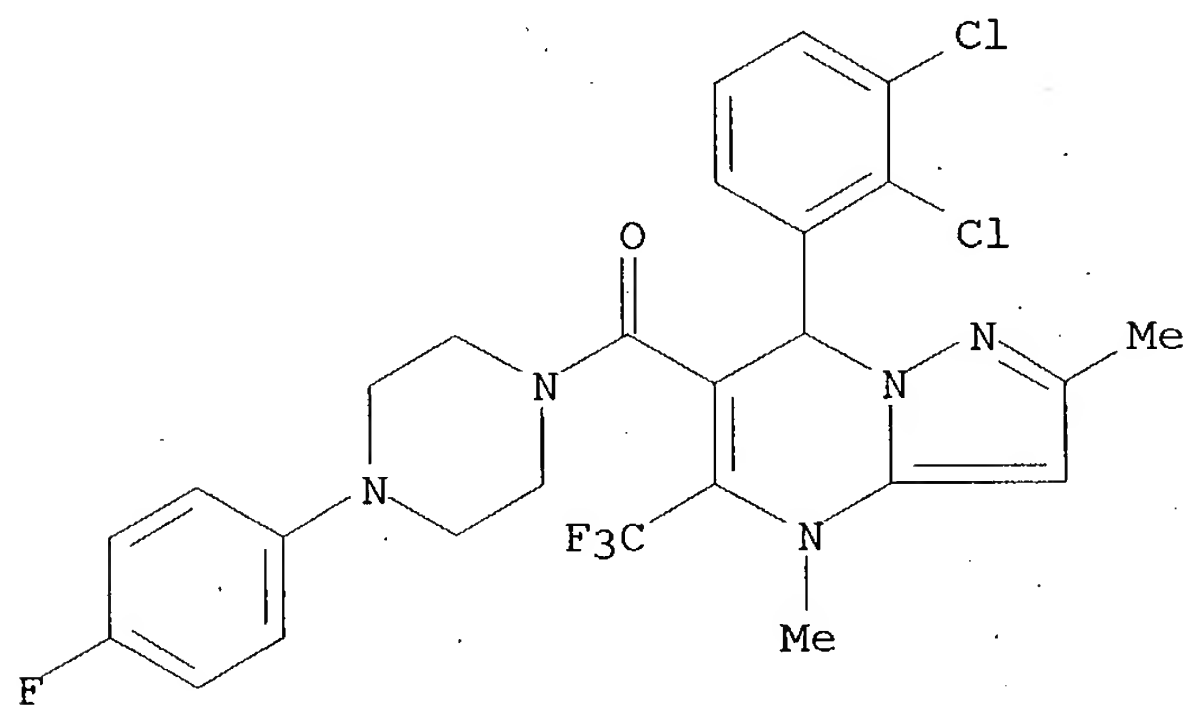
Rotation (+).



RN 343244-74-6 CAPLUS

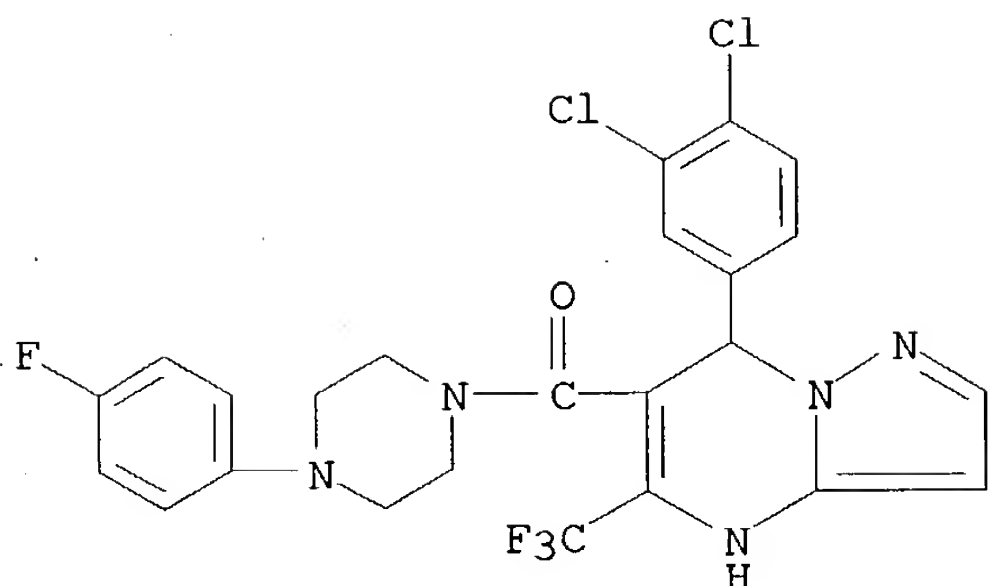
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-2,4-dimethyl-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



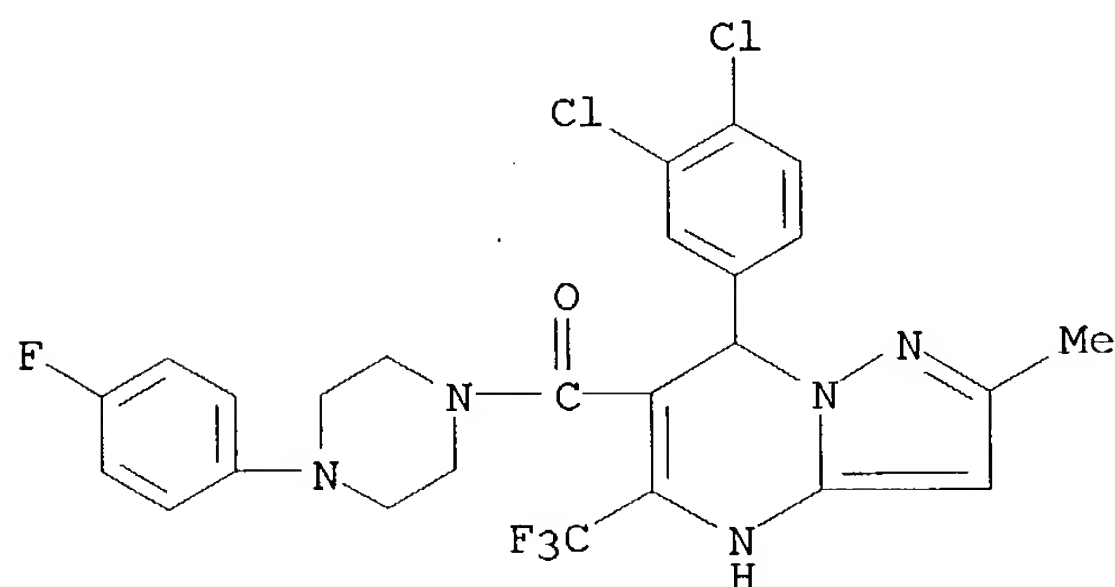
RN 343244-75-7 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



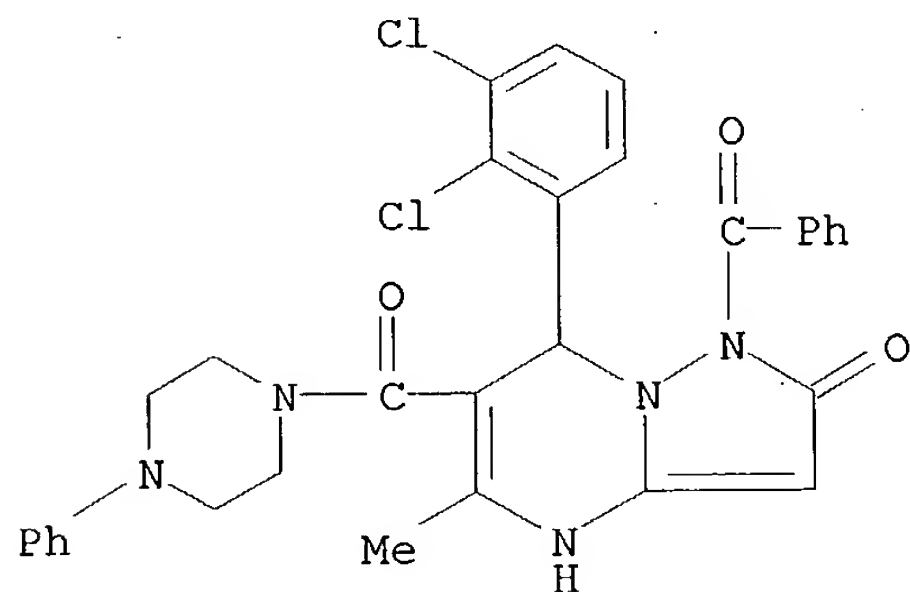
RN 343244-76-8 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-2-methyl-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343244-77-9 CAPLUS

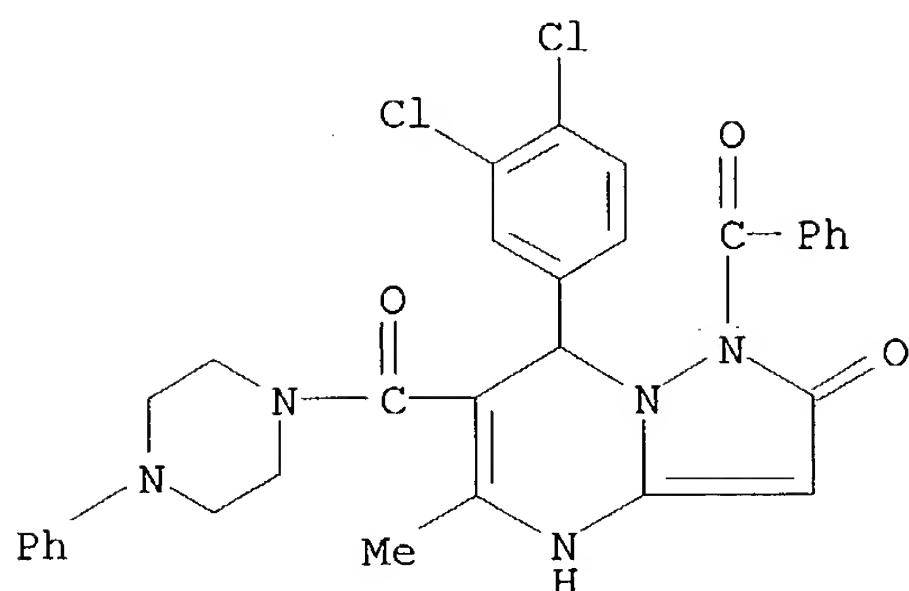
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-benzoyl-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)



RN 343244-78-0 CAPLUS

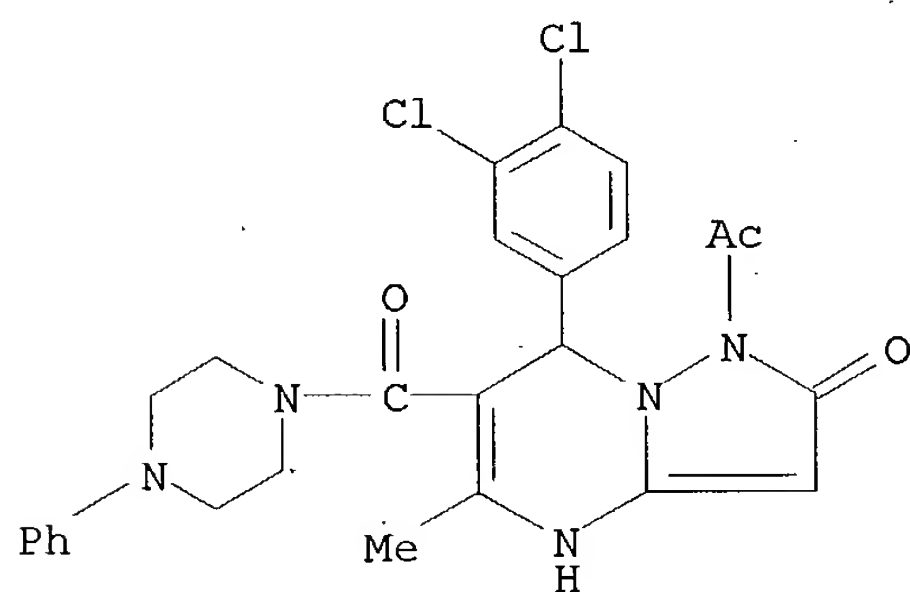
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-benzoyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)

NAME)



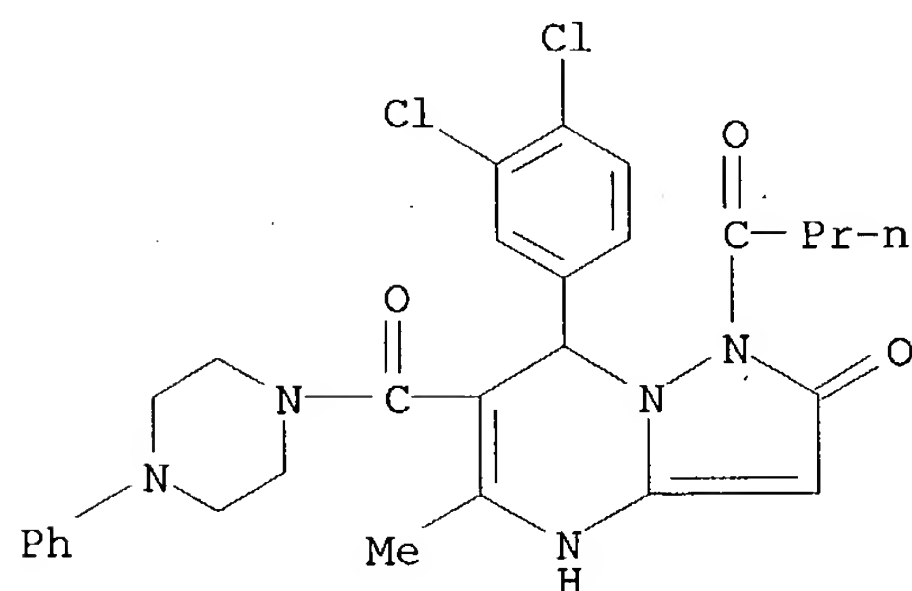
RN 343244-79-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-acetyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)



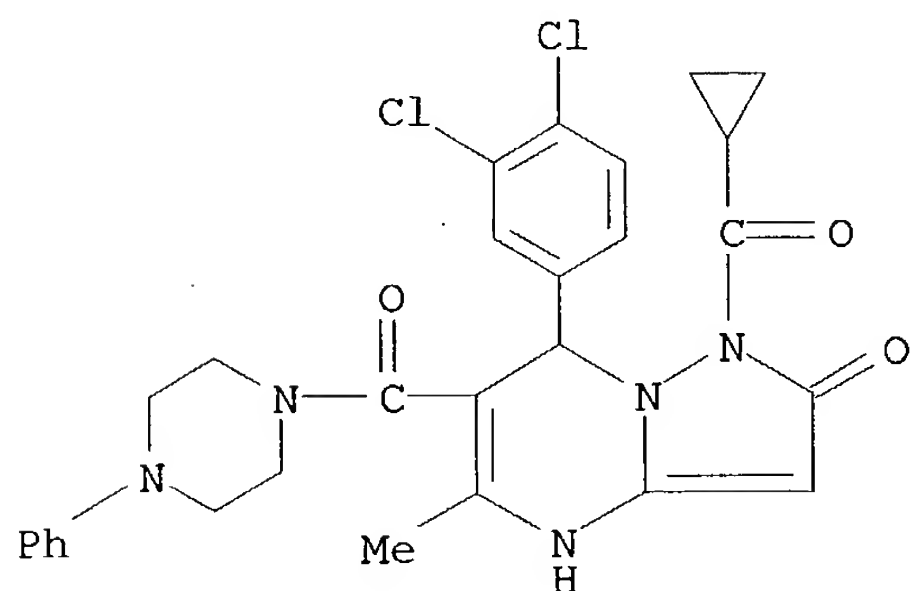
RN 343244-80-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-1-(1-oxobutyl)-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)



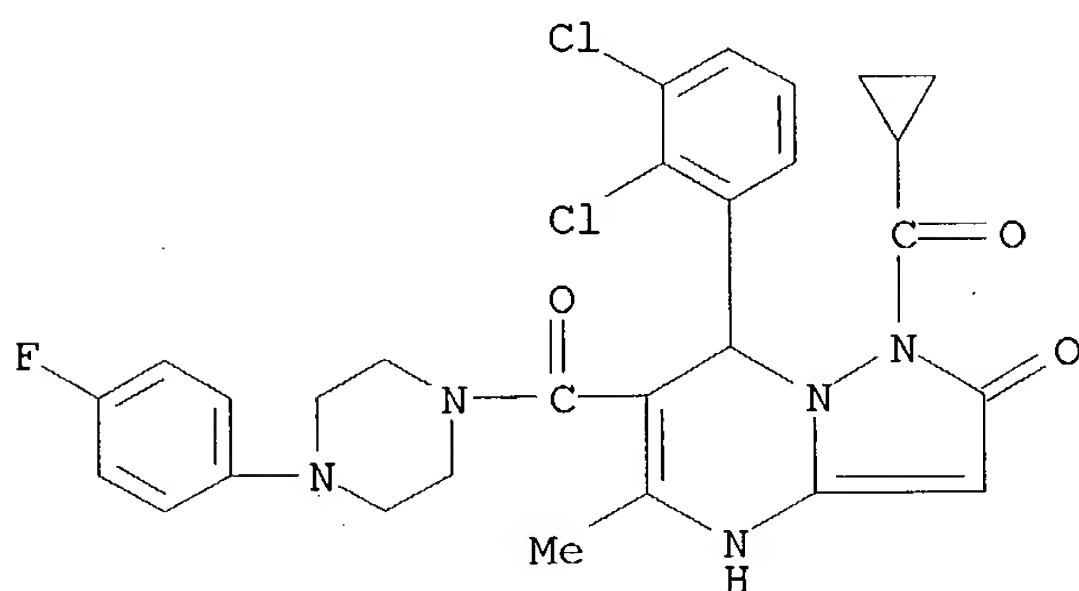
RN 343244-81-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-(cyclopropylcarbonyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[(4-phenyl-1-piperazinyl)carbonyl]-
(9CI) (CA INDEX NAME)



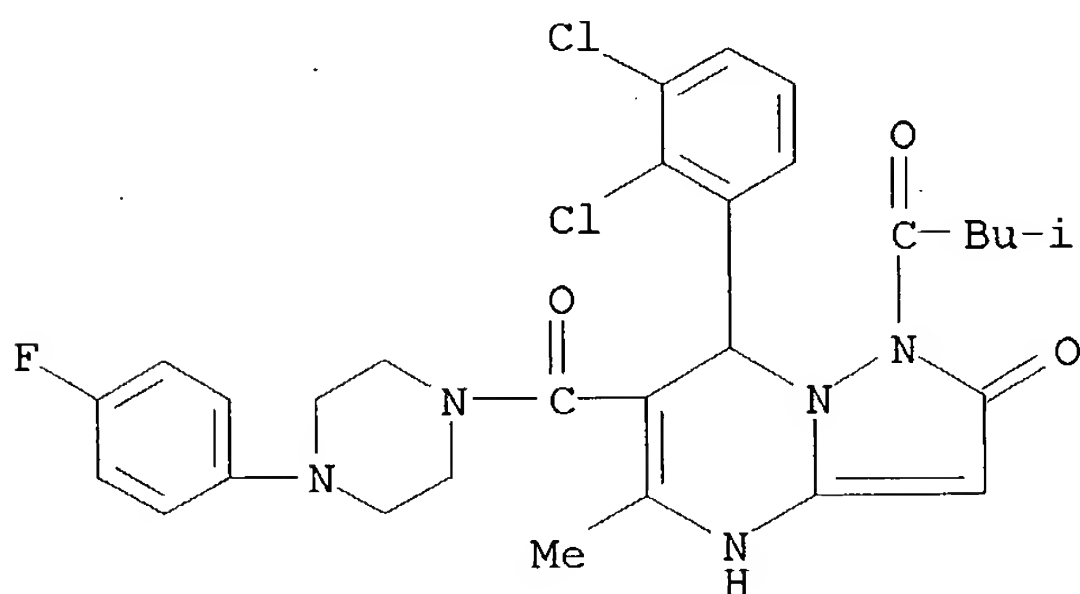
RN 343244-82-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-(cyclopropylcarbonyl)-7-(2,3-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)

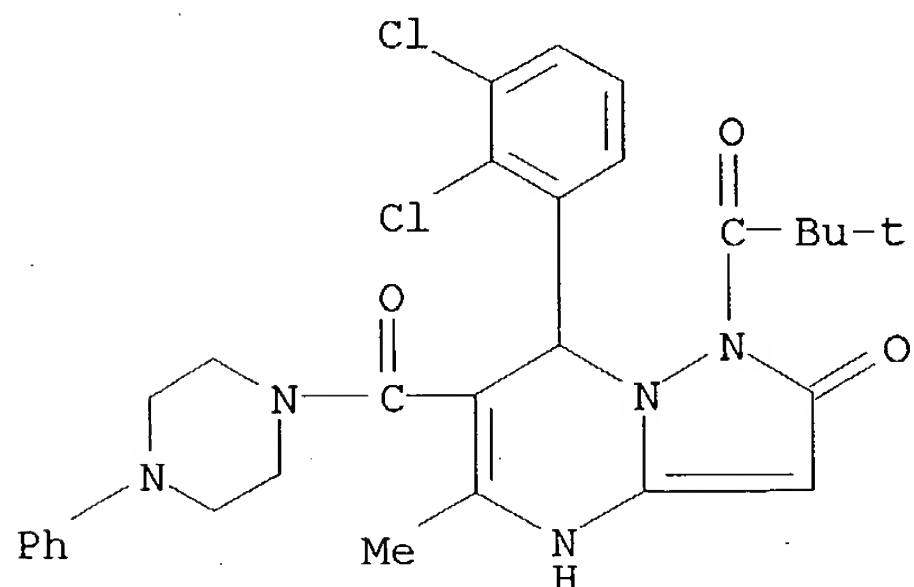


RN 343244-83-7 CAPLUS

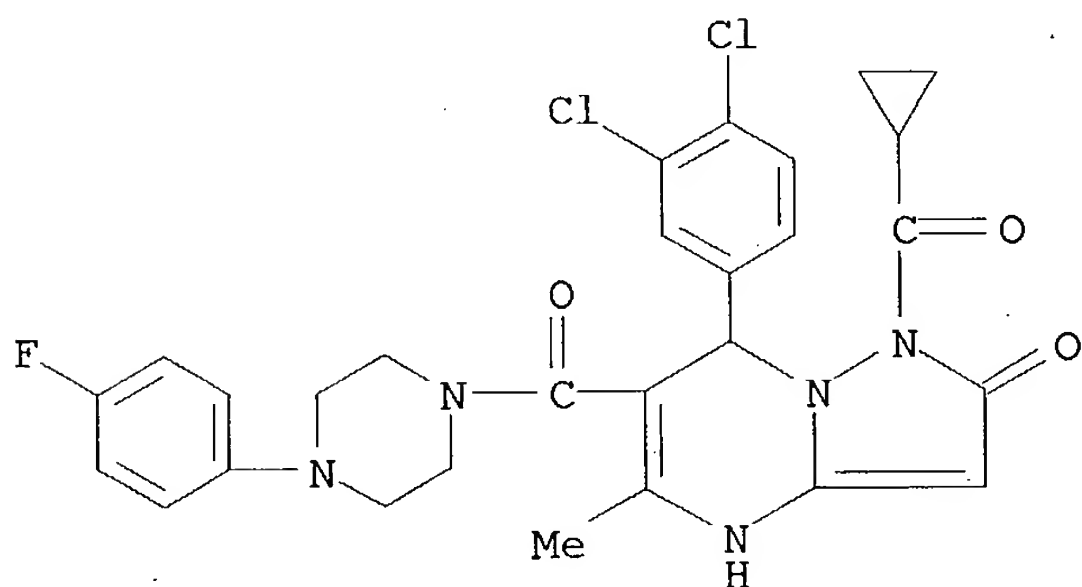
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(2,3-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl-1-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



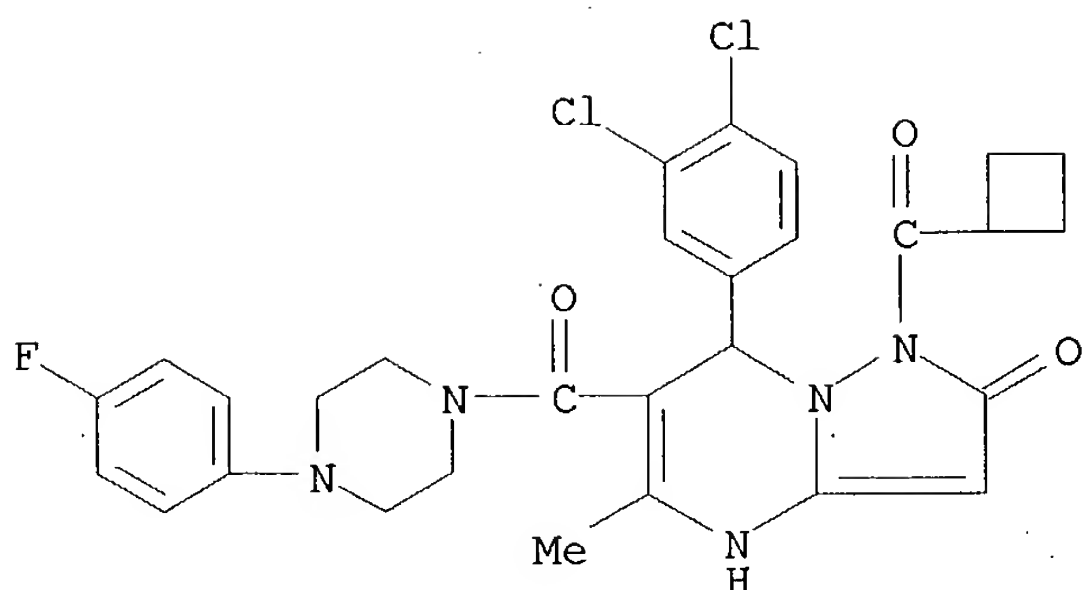
RN 343244-84-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(2,3-dichlorophenyl)-1-(2,2-dimethyl-1-oxopropyl)-4,7-dihydro-5-methyl-6-[(4-phenyl-1-piperazinyl)carbonyl]-
 (9CI) (CA INDEX NAME)



RN 343244-85-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-(cyclopropylcarbonyl)-7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)

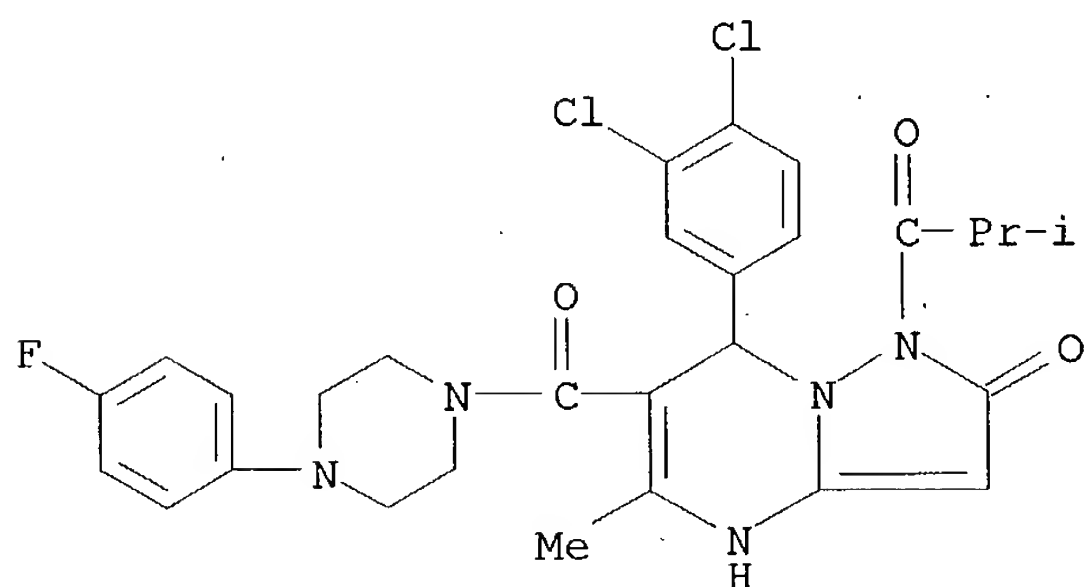


RN 343244-86-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 1-(cyclobutylcarbonyl)-7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



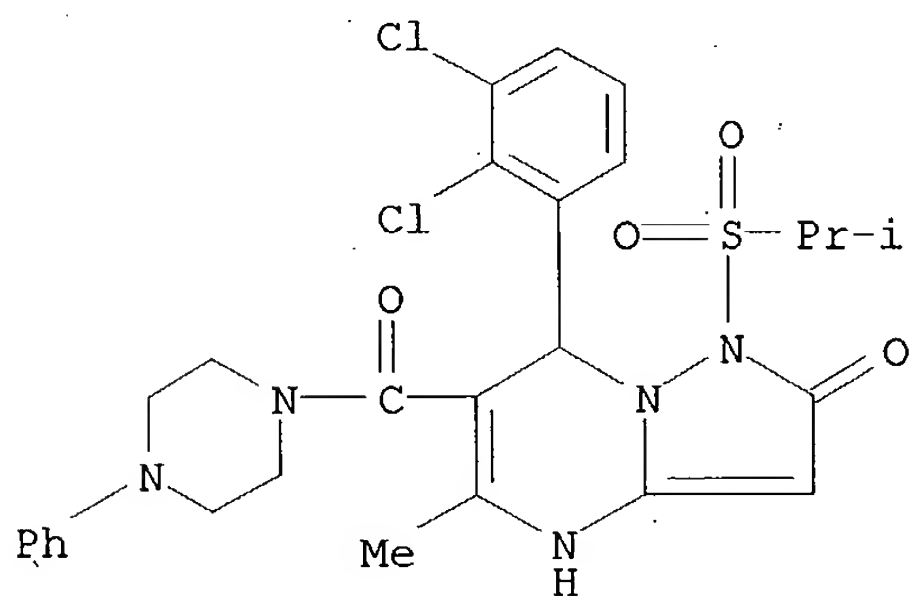
RN 343244-87-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl-1-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)



RN 343244-88-2 CAPLUS

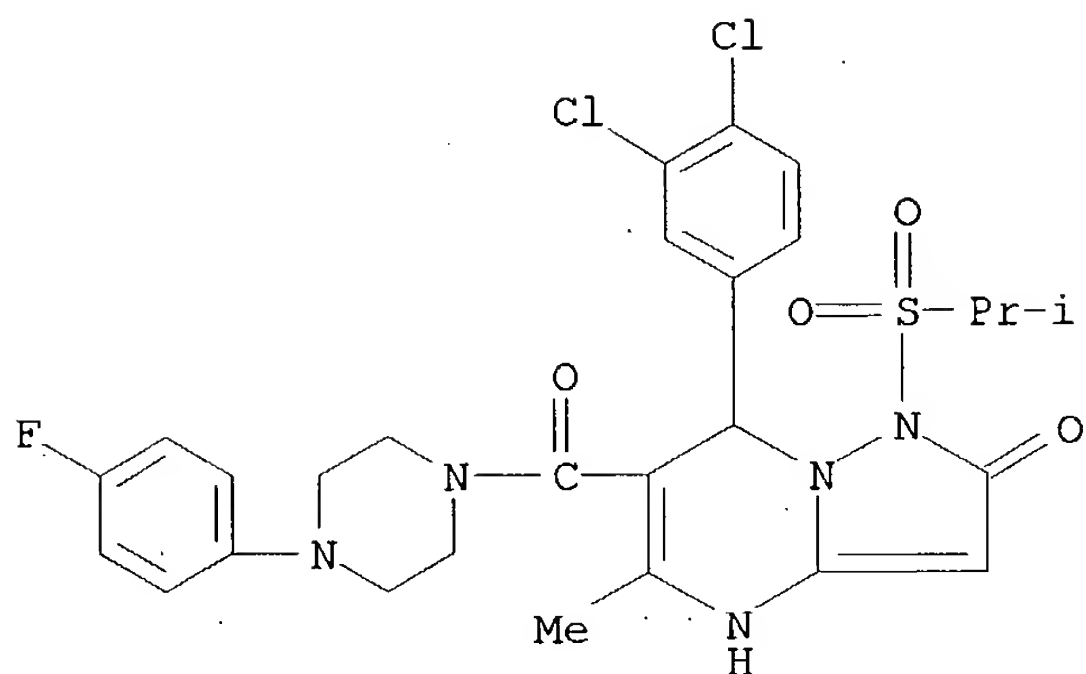
CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-1-[(1-methylethyl)sulfonyl]-2-oxopyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 343244-89-3 CAPLUS

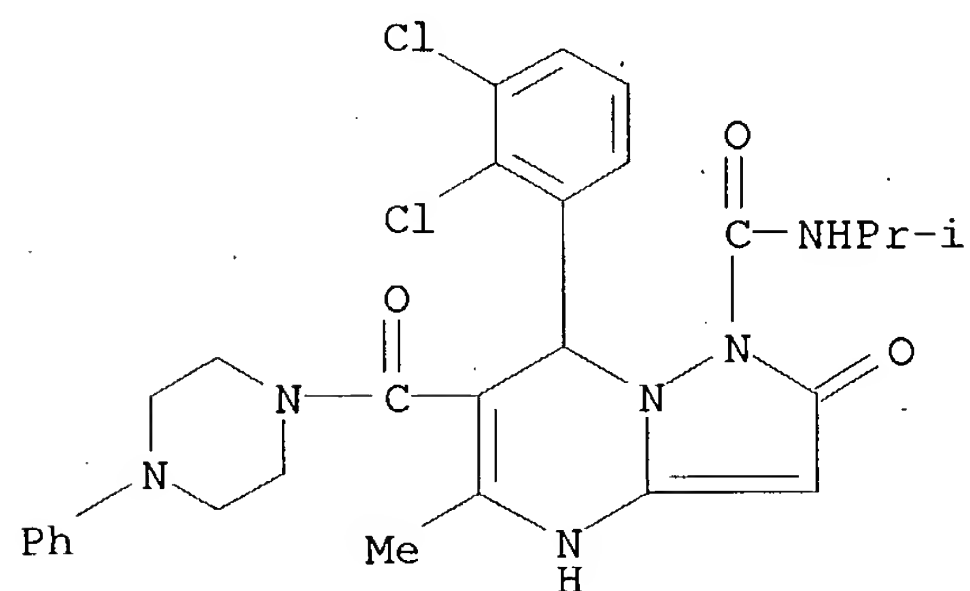
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-1-[(1-methylethyl)sulfonyl]-2-oxopyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-

fluorophenyl)-(9CI) (CA INDEX NAME)



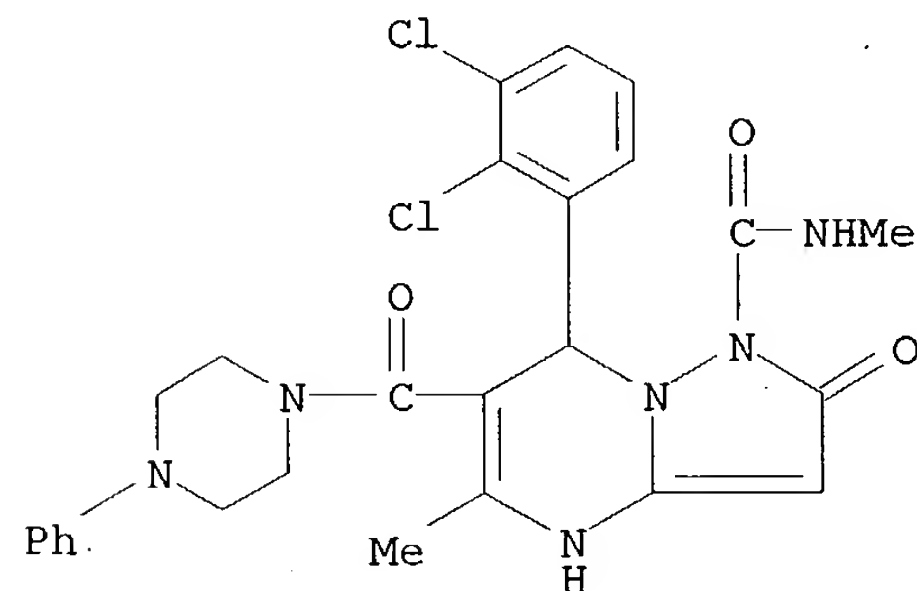
RN 343244-90-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-1(2H)-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-N-(1-methylethyl)-2-oxo-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)



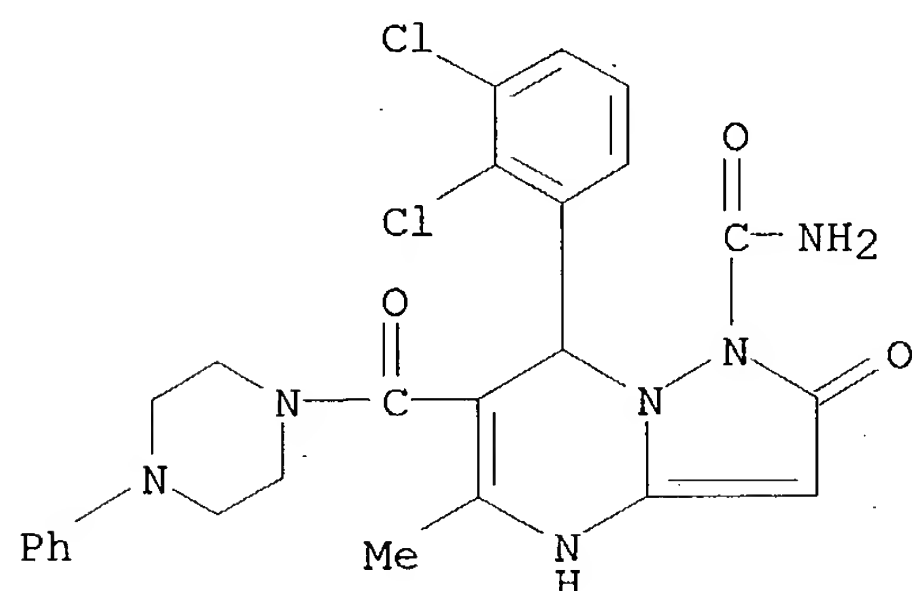
RN 343244-91-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-1(2H)-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-2-oxo-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)



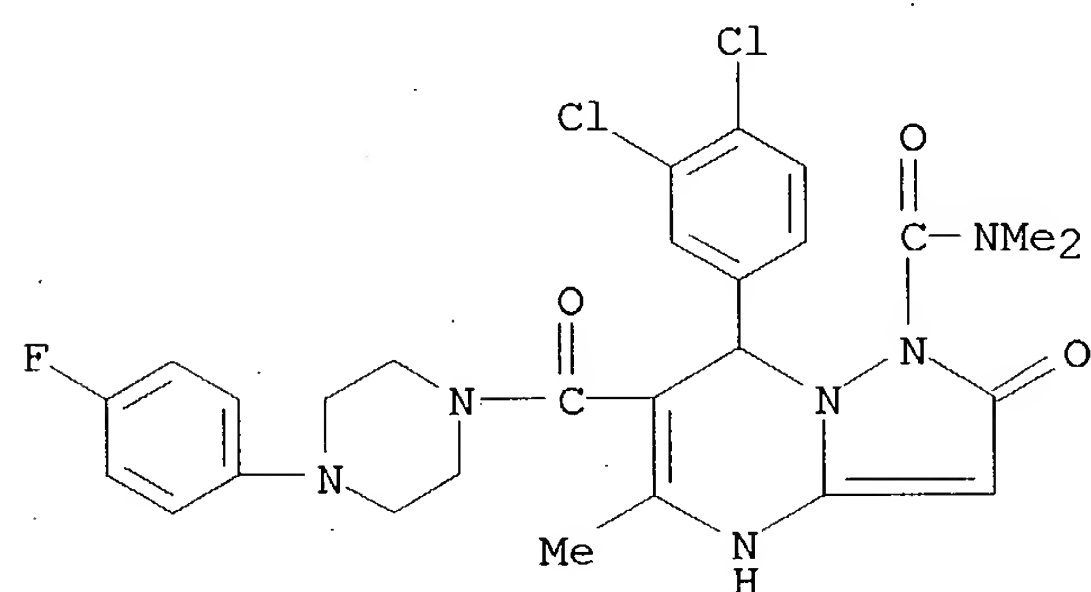
RN 343244-92-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-1(2H)-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-2-oxo-6-[(4-phenyl-1-piperazinyl)carbonyl]- (9CI) (CA INDEX NAME)



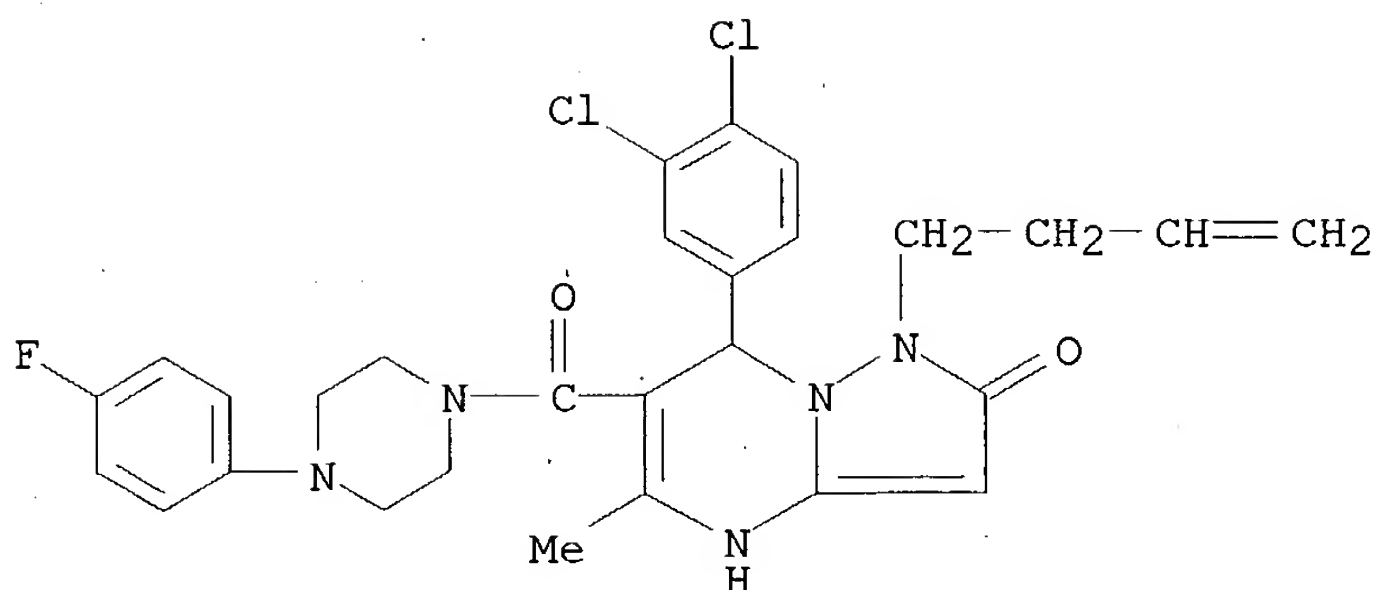
RN 343244-93-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-1(2H)-carboxamide, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-N,N,5-trimethyl-2-oxo- (9CI) (CA INDEX NAME)



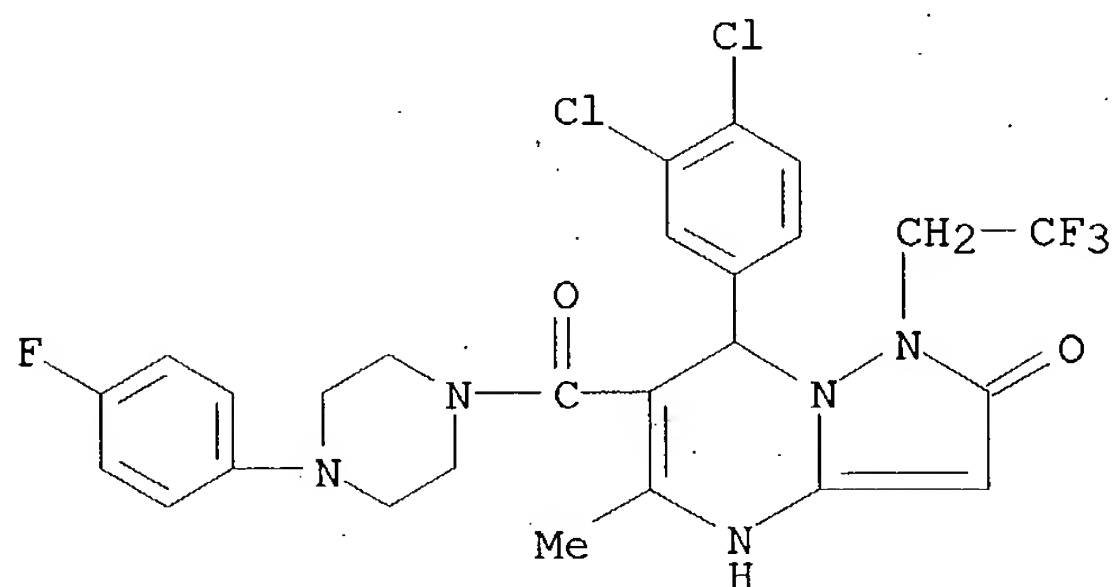
RN 343244-94-0 CAPLUS

CN Piperazine, 1-[[[1-(3-butenyl)-7-(3,4-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-2-oxopyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



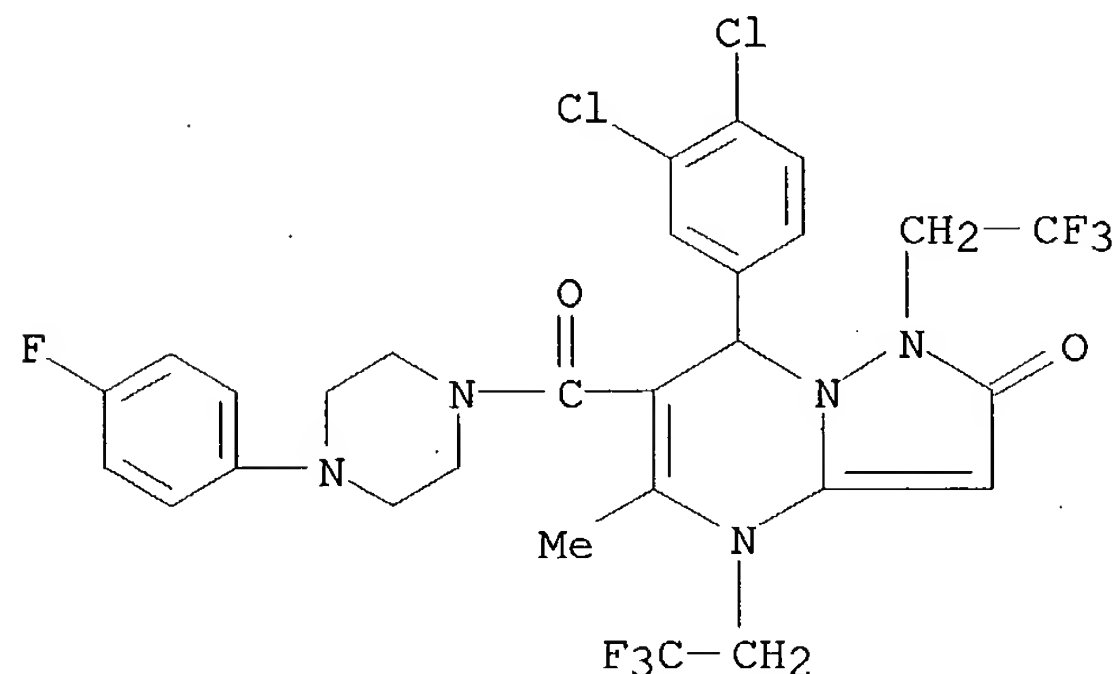
RN 343244-95-1 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-2-oxo-1-(2,2,2-trifluoroethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343244-96-2 CAPLUS

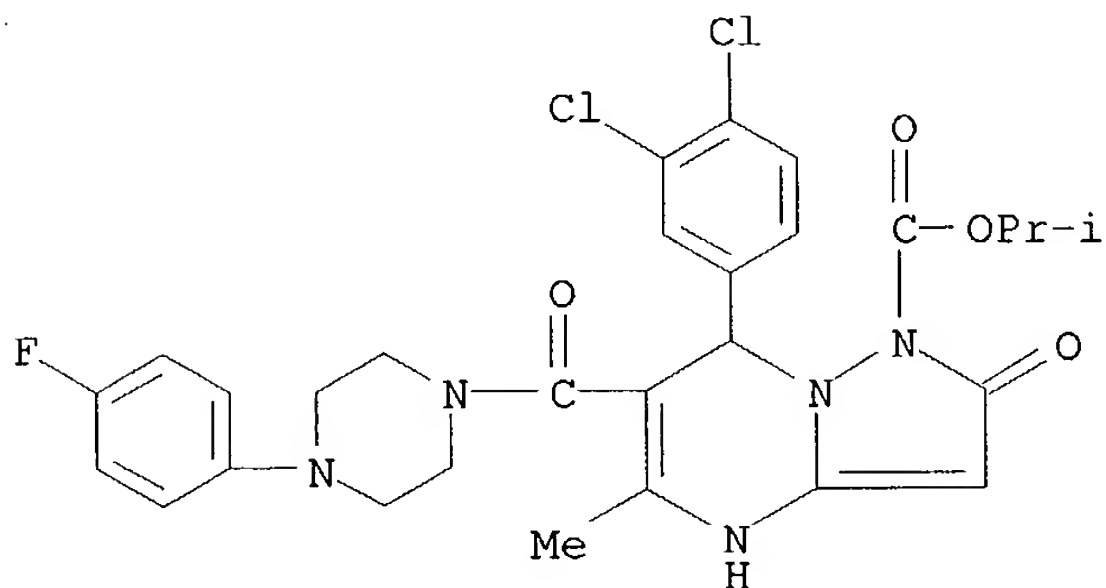
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-2-oxo-1,4-bis(2,2,2-trifluoroethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343244-97-3 CAPLUS

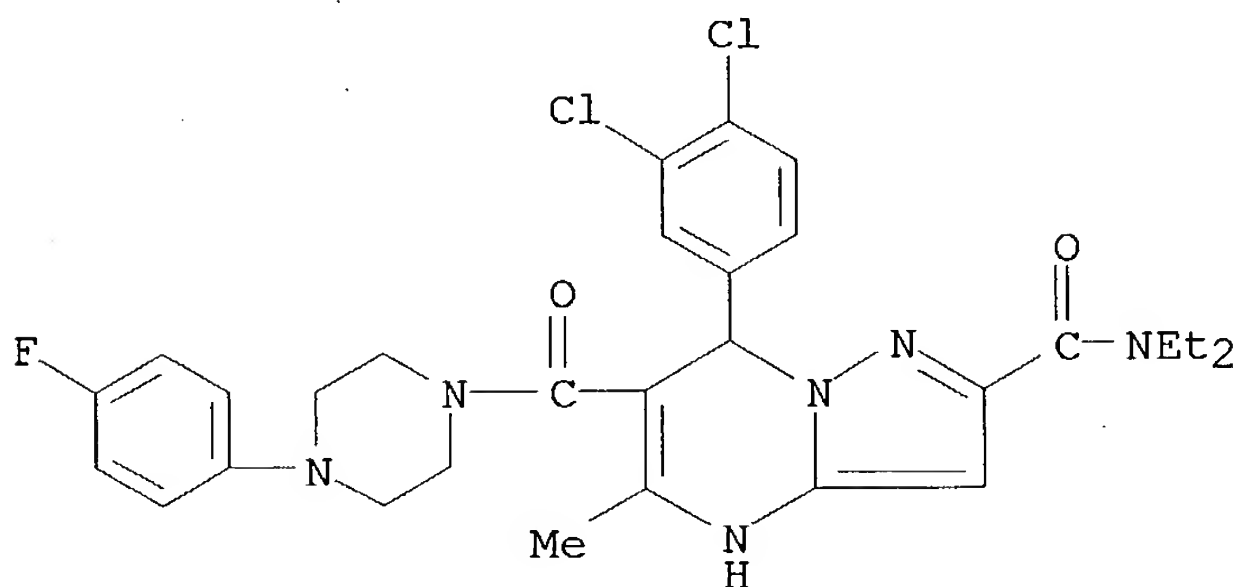
CN Pyrazolo[1,5-a]pyrimidine-1(2H)-carboxylic acid, 7-(3,4-dichlorophenyl)-6-

[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl-2-oxo-,
1-methylethyl ester (9CI) (CA INDEX NAME)



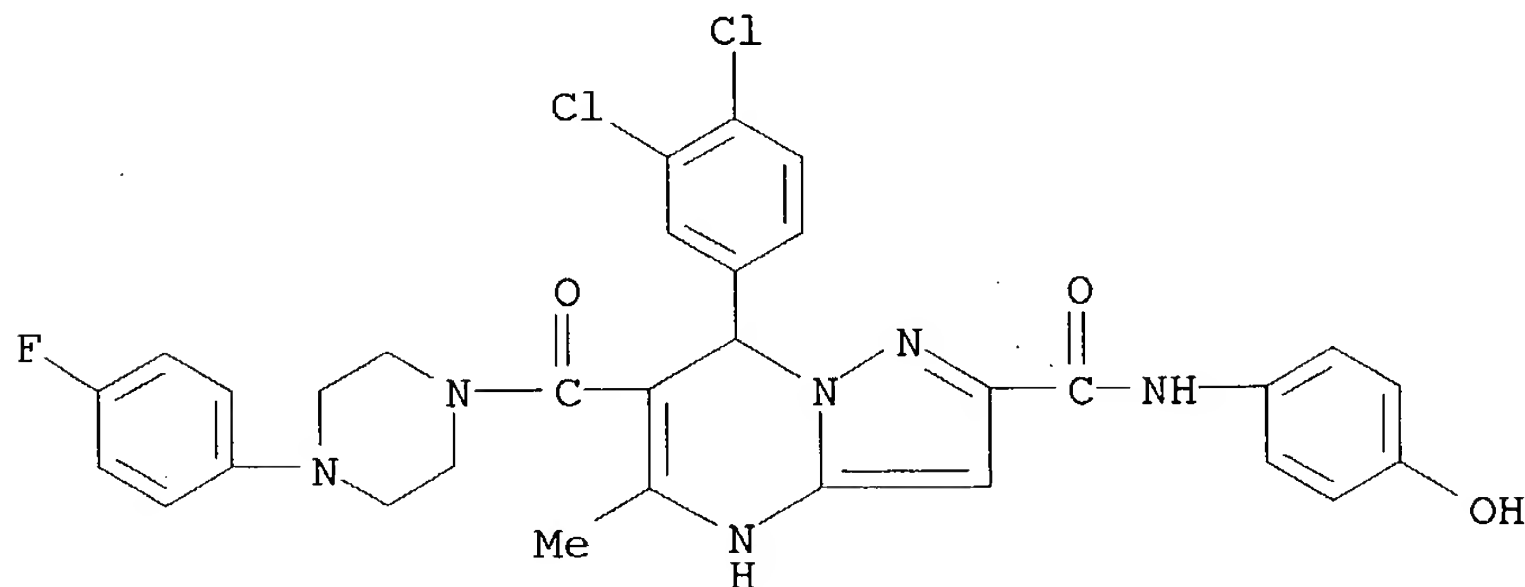
RN 343245-00-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(3,4-dichlorophenyl)-N,N-diethyl-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



RN 343245-01-2 CAPLUS

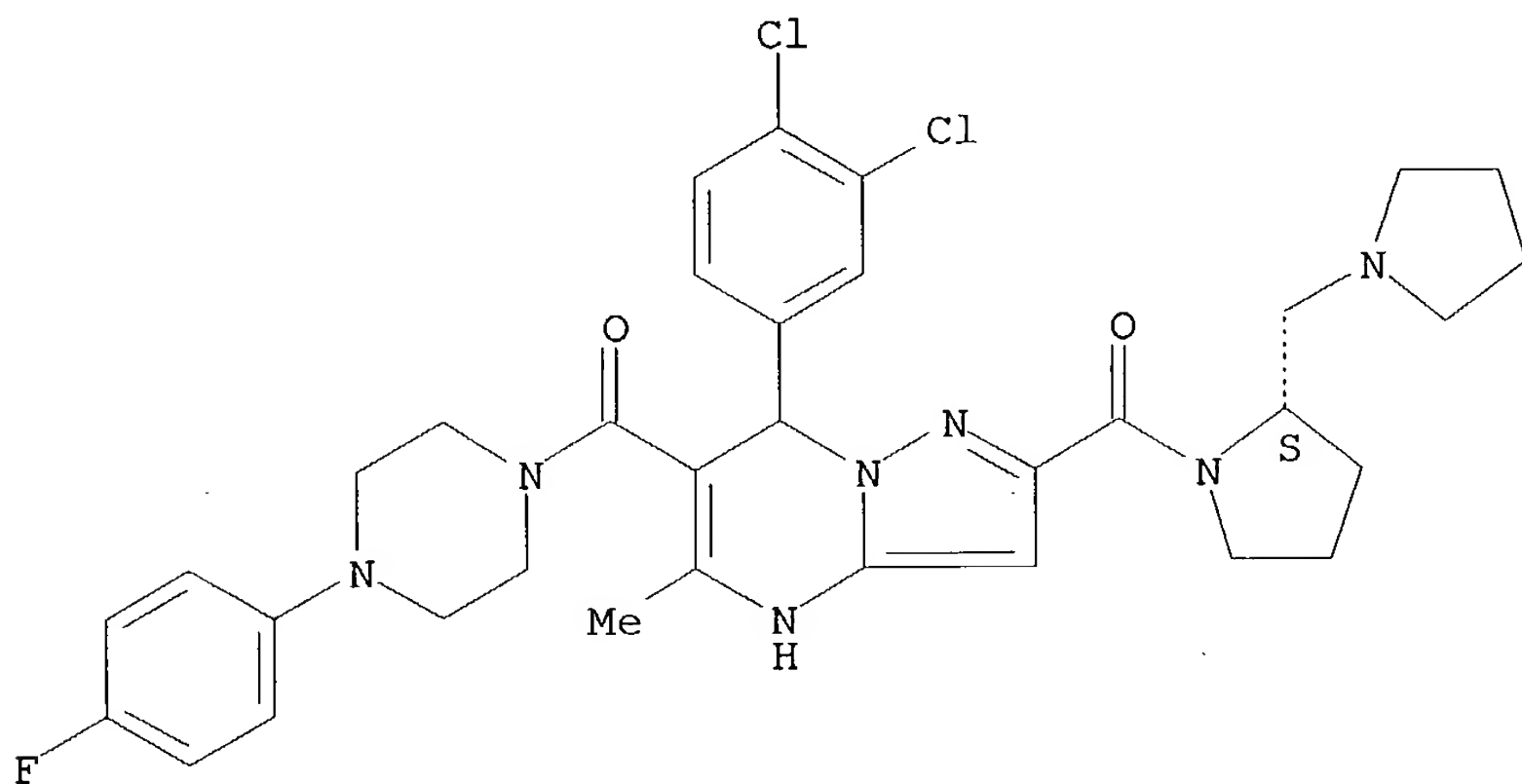
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-N-(4-hydroxyphenyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 343245-02-3 CAPLUS

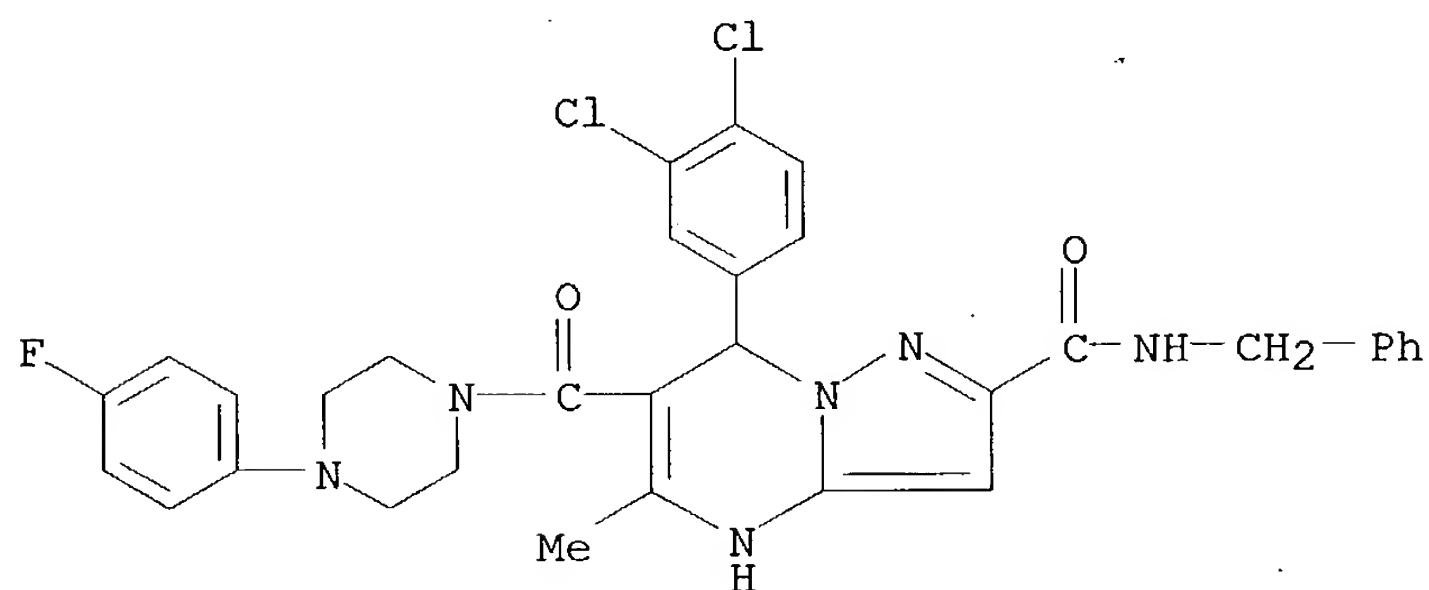
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-[[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]carbonyl]pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



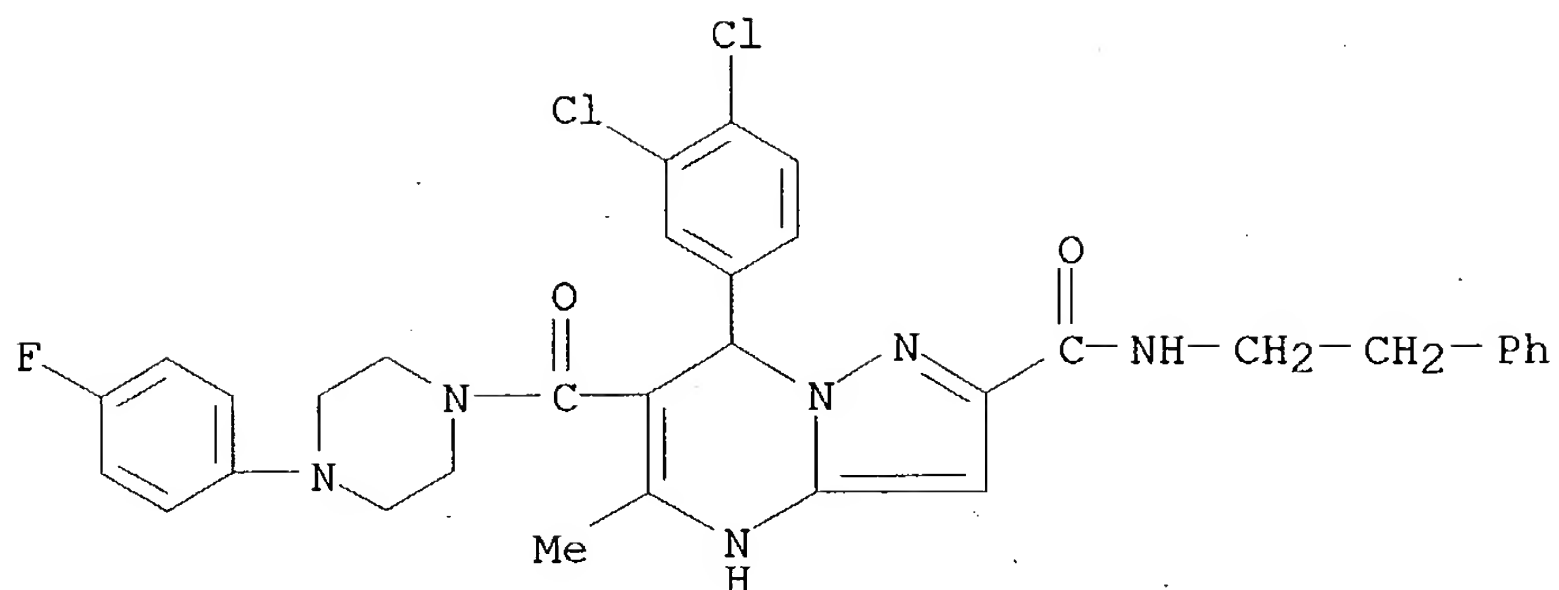
RN 343245-04-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



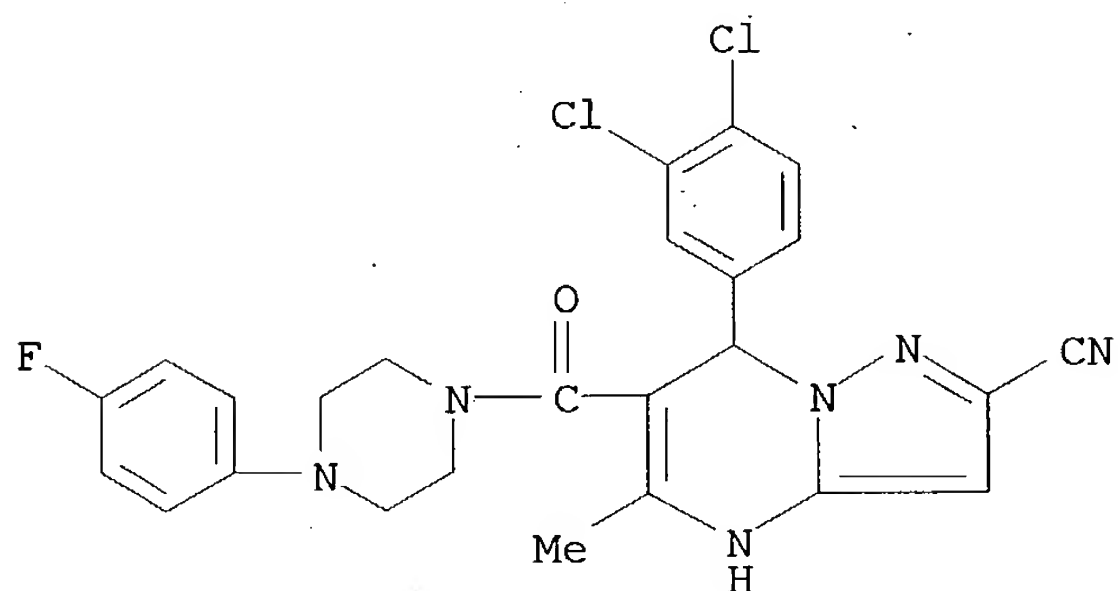
RN 343245-05-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(3,4-dichlorophenyl)-6-[[4-(4-fluorophenyl)-1-piperazinyl]carbonyl]-4,7-dihydro-5-methyl-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



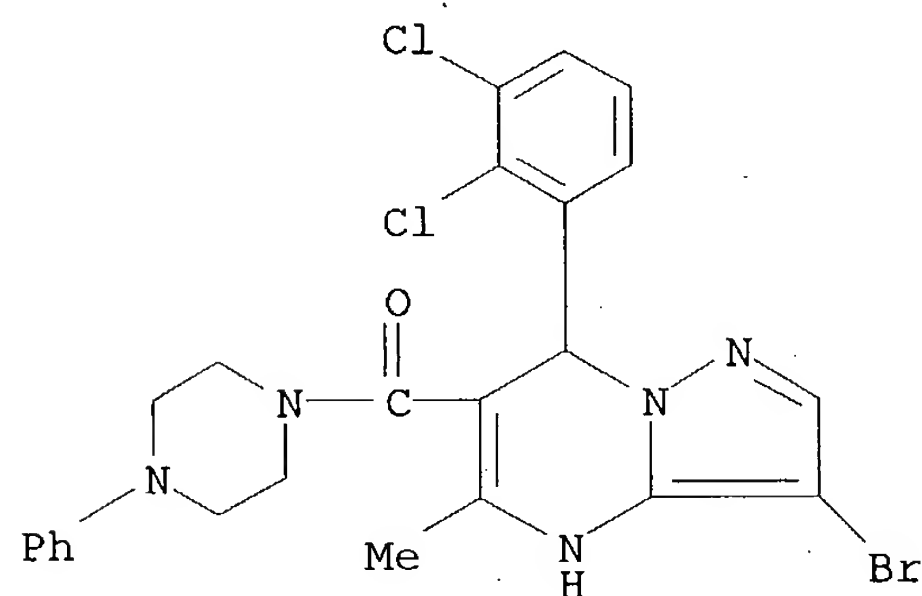
RN 343245-06-7 CAPLUS

CN Piperazine, 1-[[2-cyano-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



RN 343245-08-9 CAPLUS

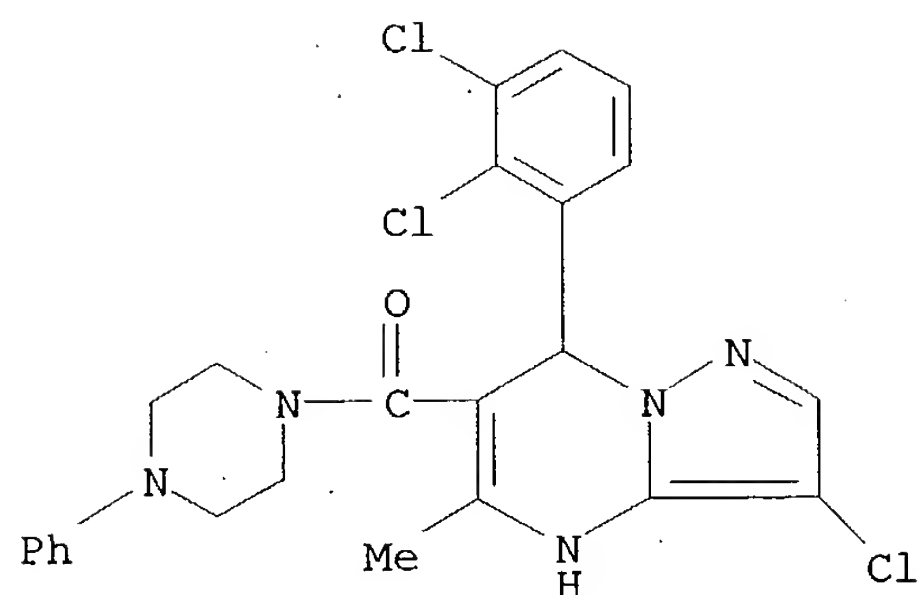
CN Piperazine, 1-[[3-bromo-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



RN 343245-09-0 CAPLUS

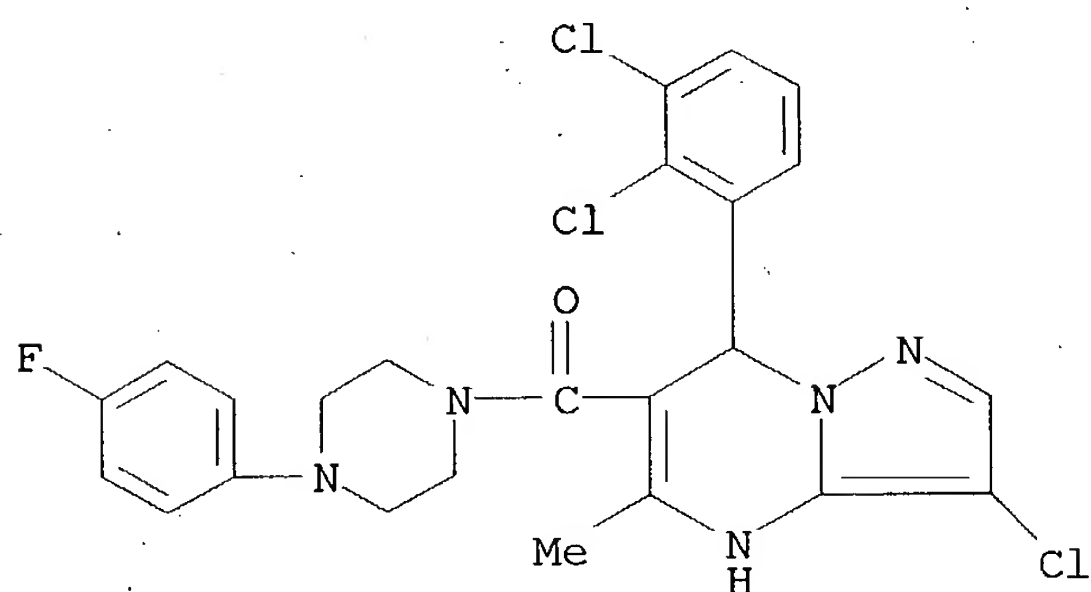
CN Piperazine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)

NAME)



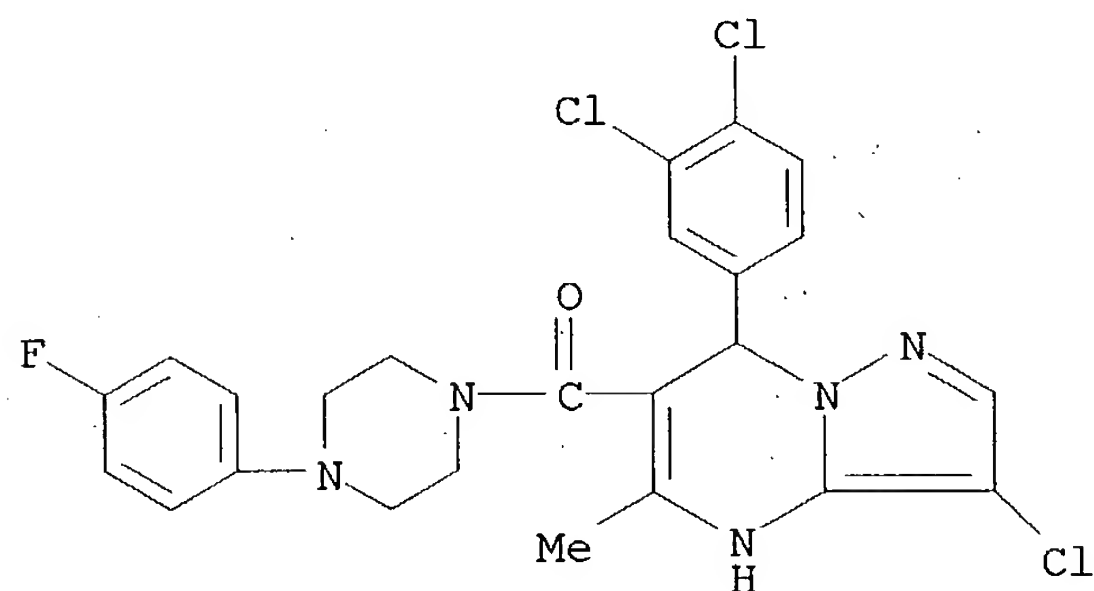
RN 343245-10-3 CAPLUS

CN Piperazine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



RN 343245-11-4 CAPLUS

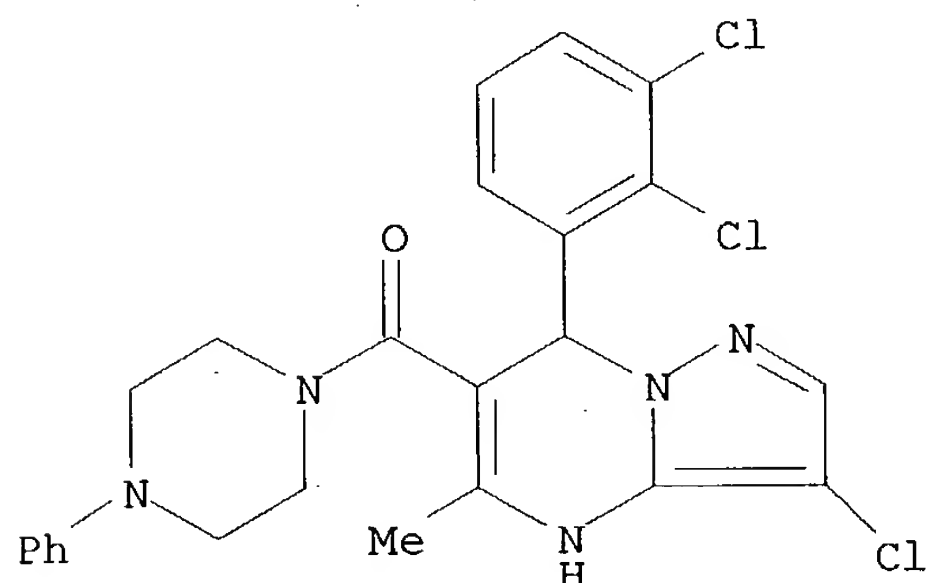
CN Piperazine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI)
(CA INDEX NAME)



RN 343245-12-5 CAPLUS

CN Piperazine, 1-[[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl-, (+)- (9CI) (CA INDEX NAME)

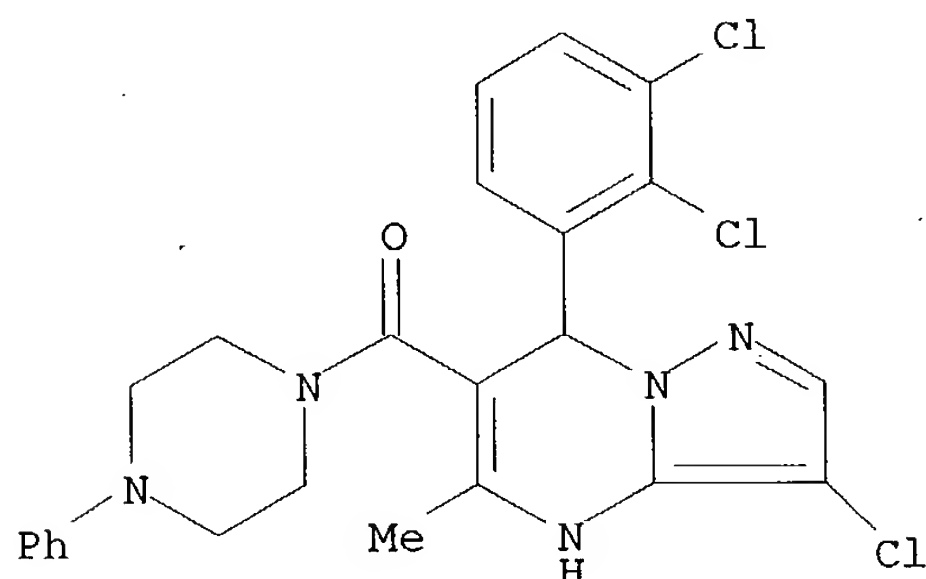
Rotation (+).



RN 343245-13-6 CAPLUS

CN Piperazine, 1-[[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl-, (-)- (9CI) (CA INDEX NAME)

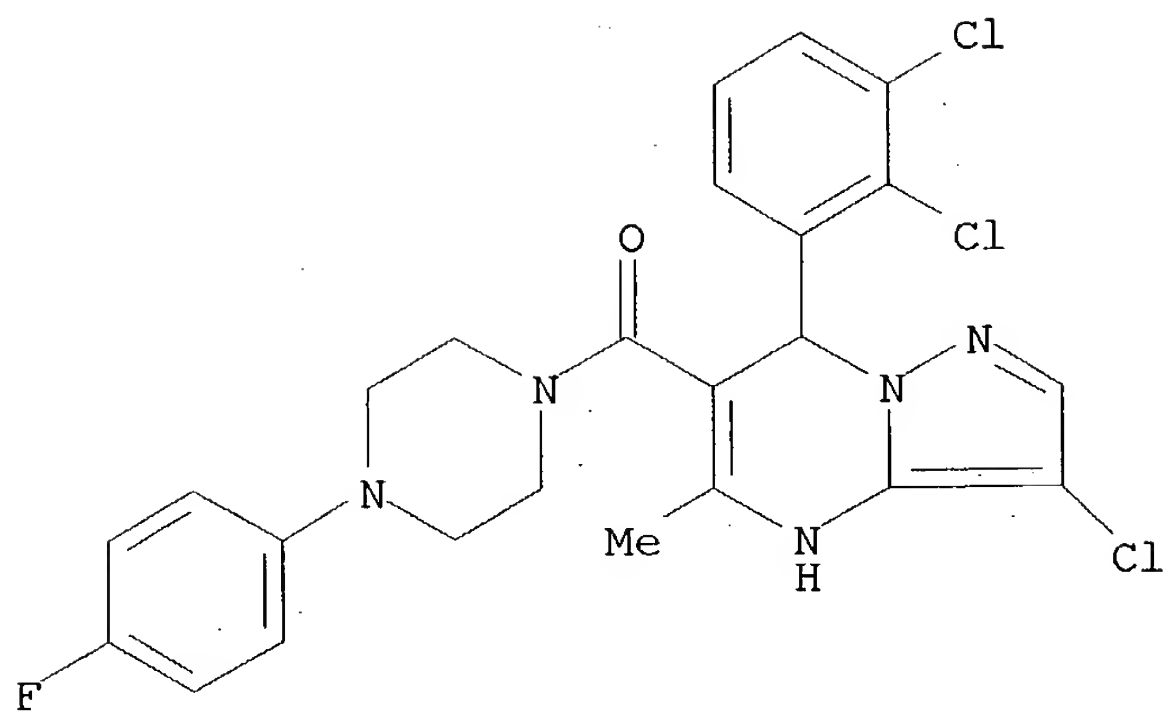
Rotation (-).



RN 343245-14-7 CAPLUS

CN Piperazine, 1-[[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)- (9CI) (CA INDEX NAME)

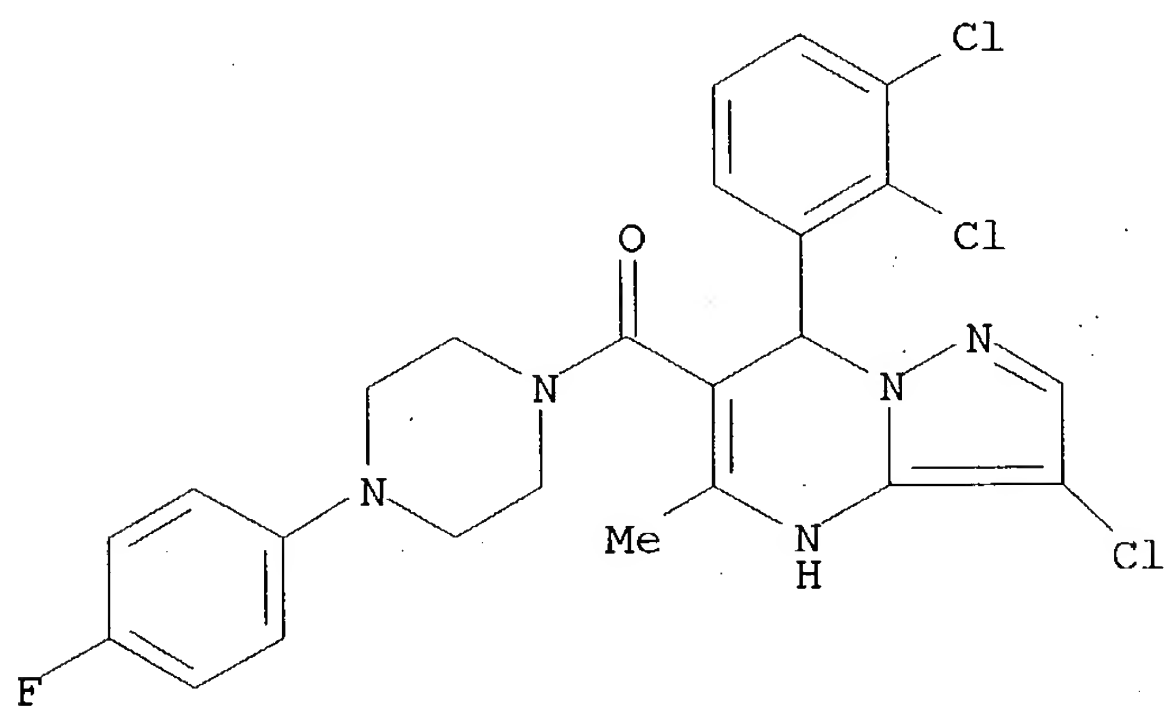
Rotation (+).



RN 343245-15-8 CAPLUS

CN Piperazine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

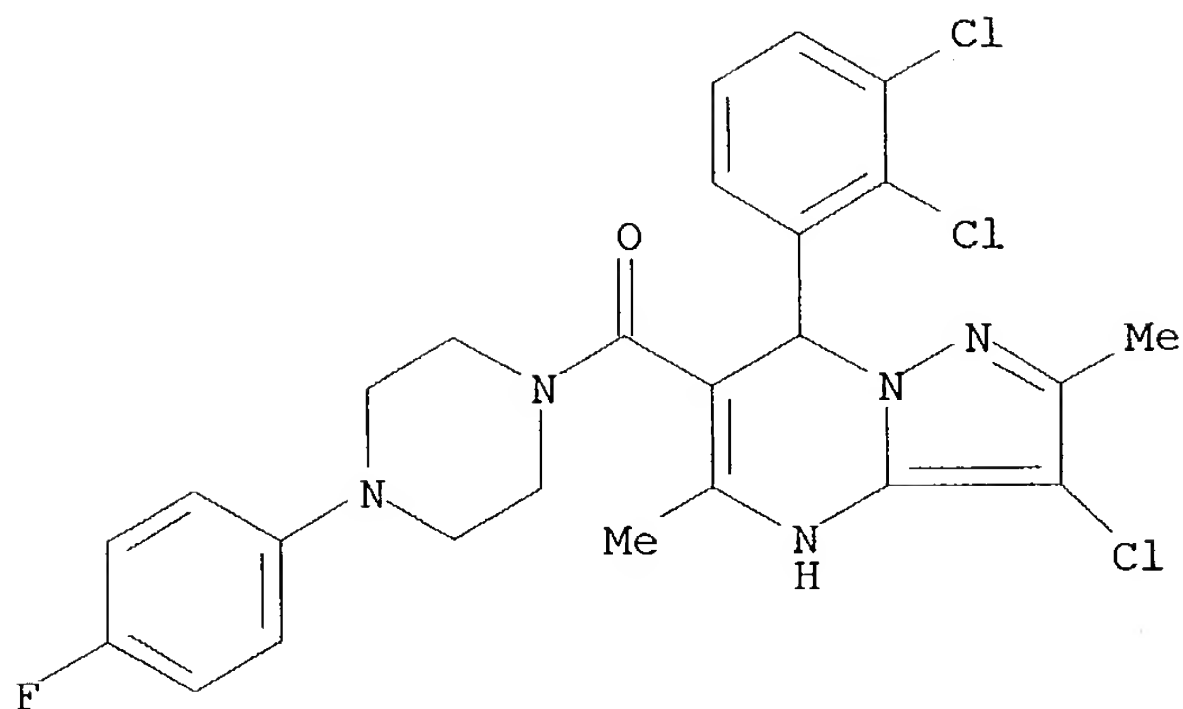
Rotation (-).



RN 343245-16-9 CAPLUS

CN Piperazine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)-(9CI) (CA INDEX NAME)

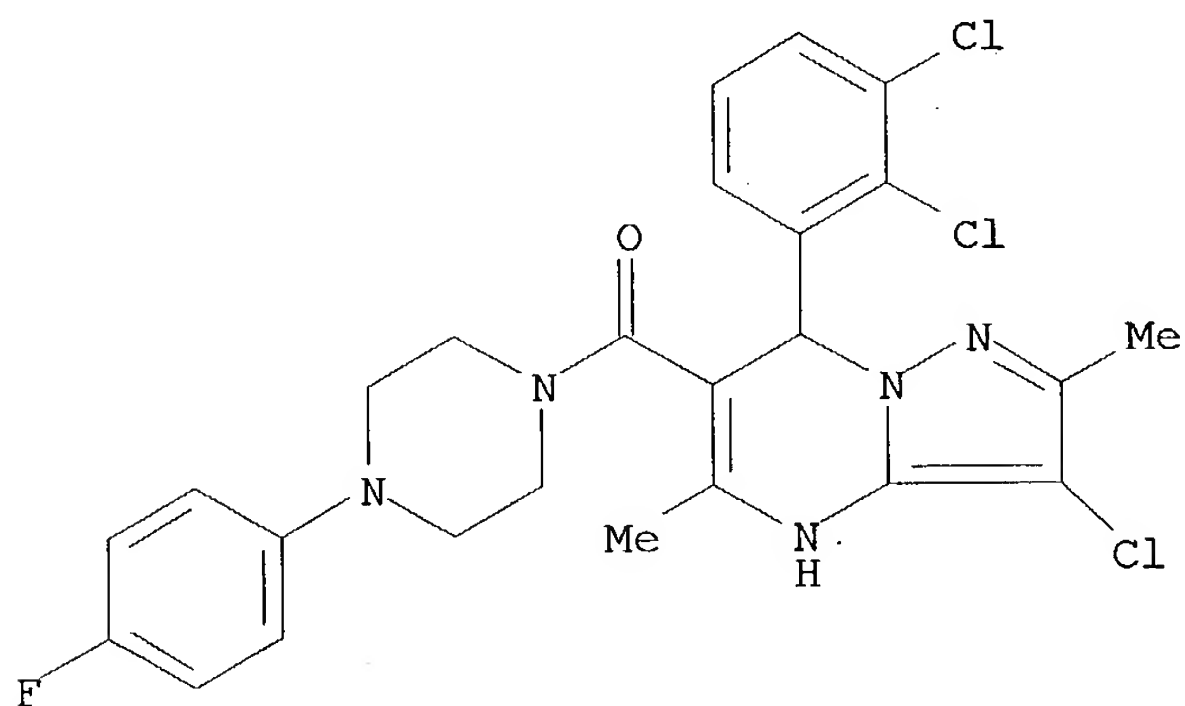
Rotation (+).



RN 343245-17-0 CAPLUS

CN Piperazine, 1-[[3-chloro-7-(2,3-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

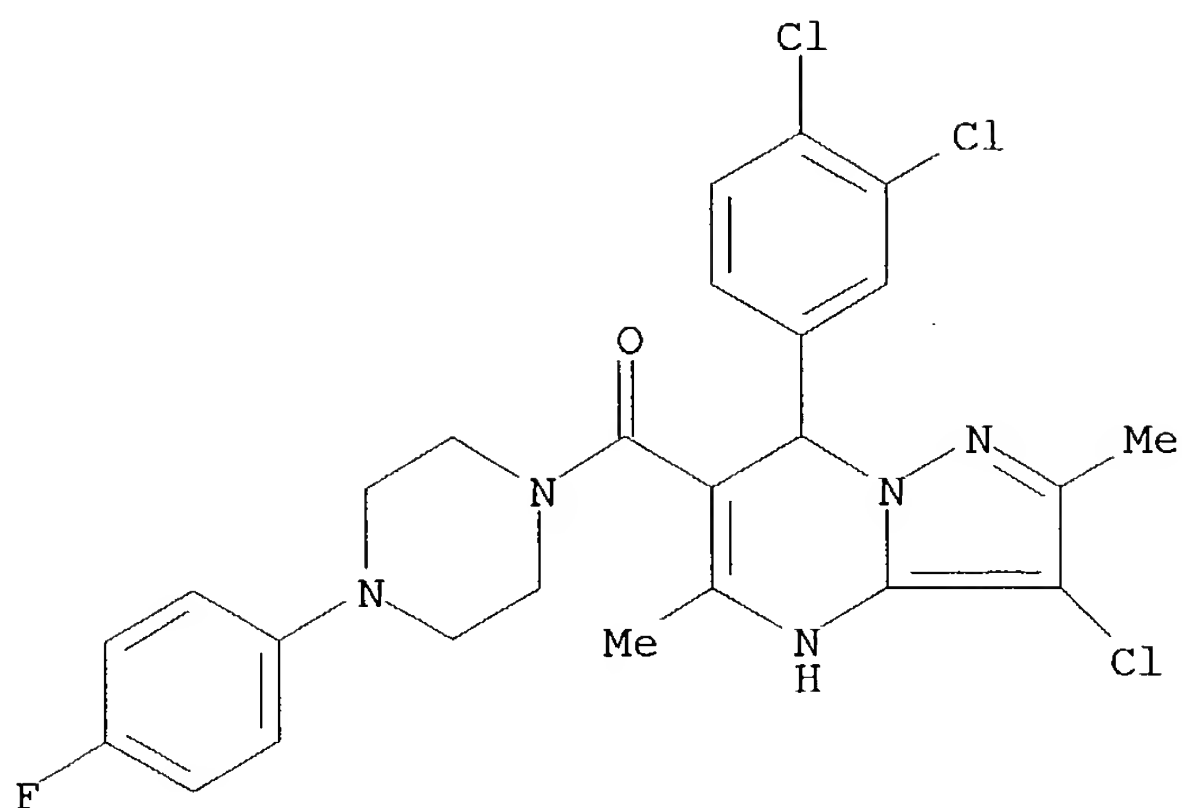
Rotation (-).



RN 343245-18-1 CAPLUS

CN Piperazine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (+)-(9CI) (CA INDEX NAME)

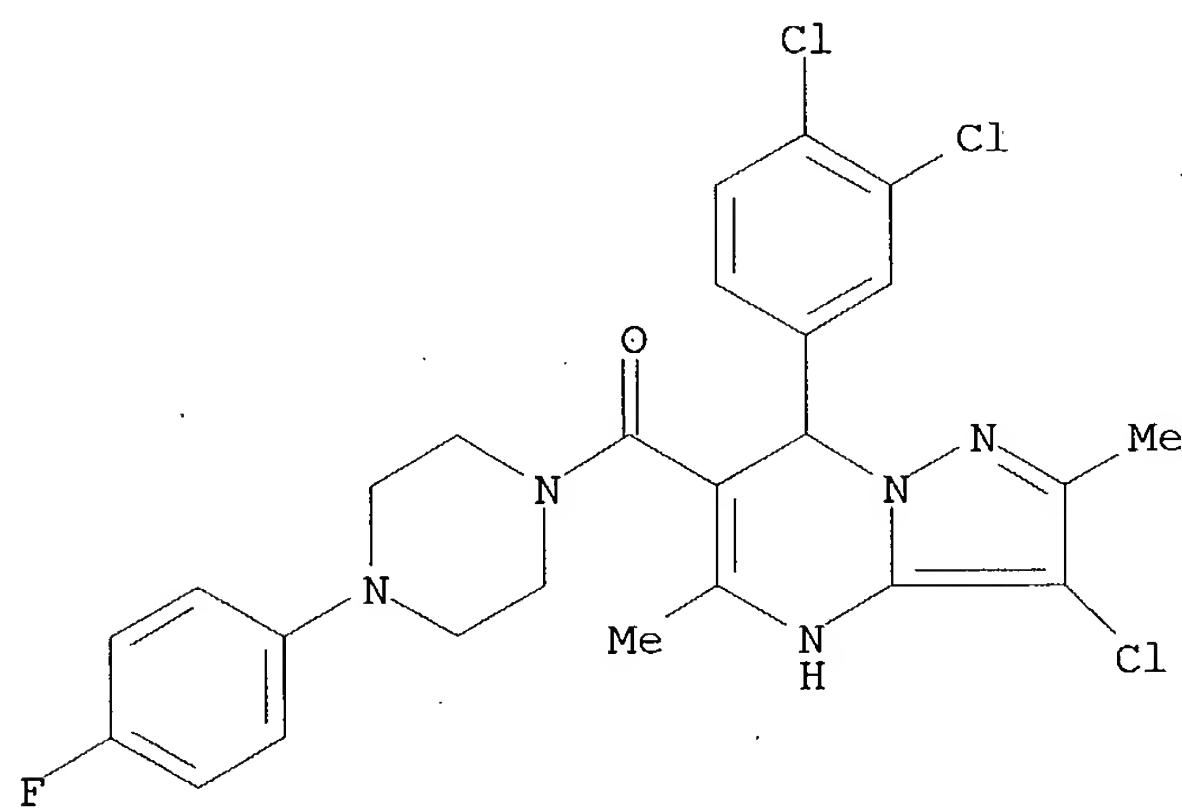
Rotation (+).



RN 343245-19-2 CAPLUS

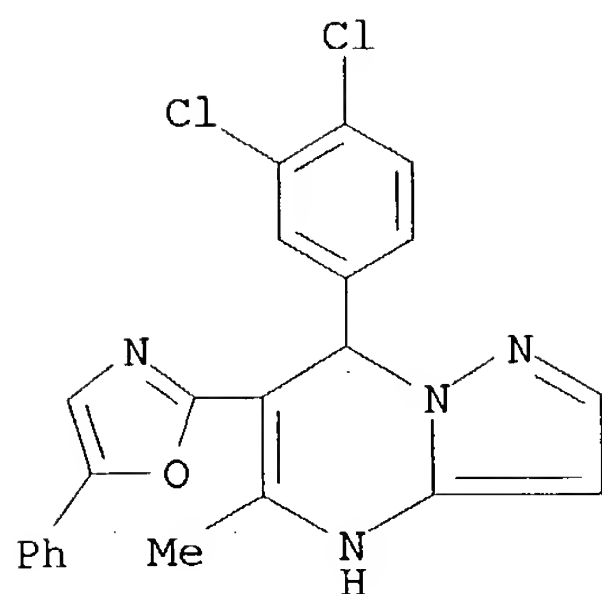
CN Piperazine, 1-[[3-chloro-7-(3,4-dichlorophenyl)-4,7-dihydro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



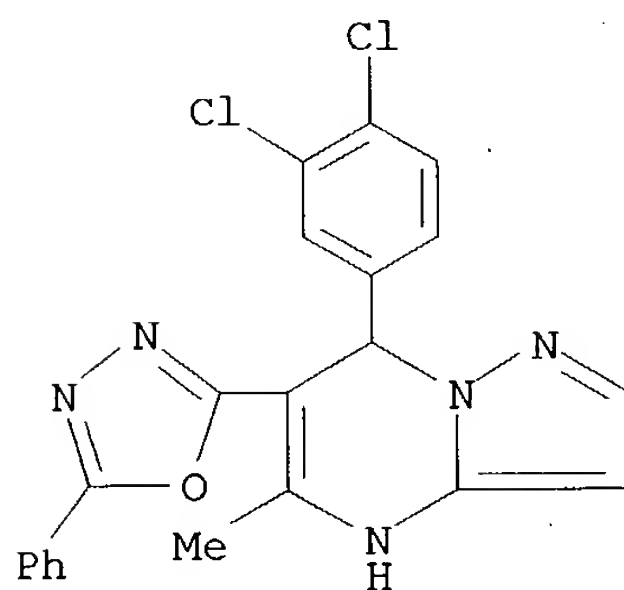
RN 343245-21-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-(5-phenyl-2-oxazolyl)- (9CI) (CA INDEX NAME)



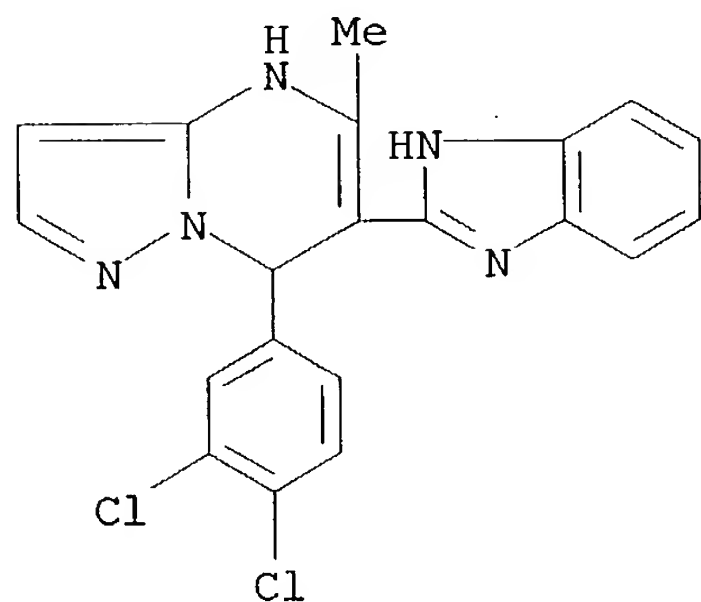
RN 343245-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-(5-phenyl-1,3,4-oxadiazol-2-yl)- (9CI) (CA INDEX NAME)



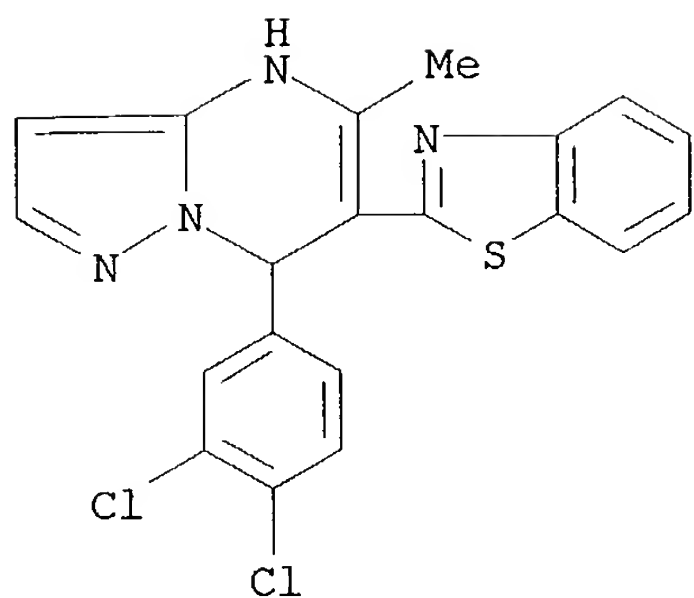
RN 343245-23-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(1H-benzimidazol-2-yl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



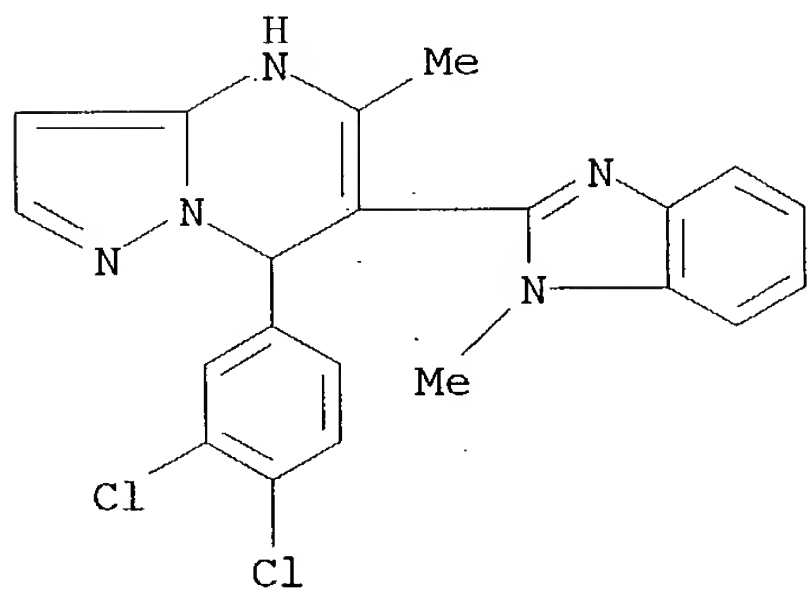
RN 343245-24-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-benzothiazolyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



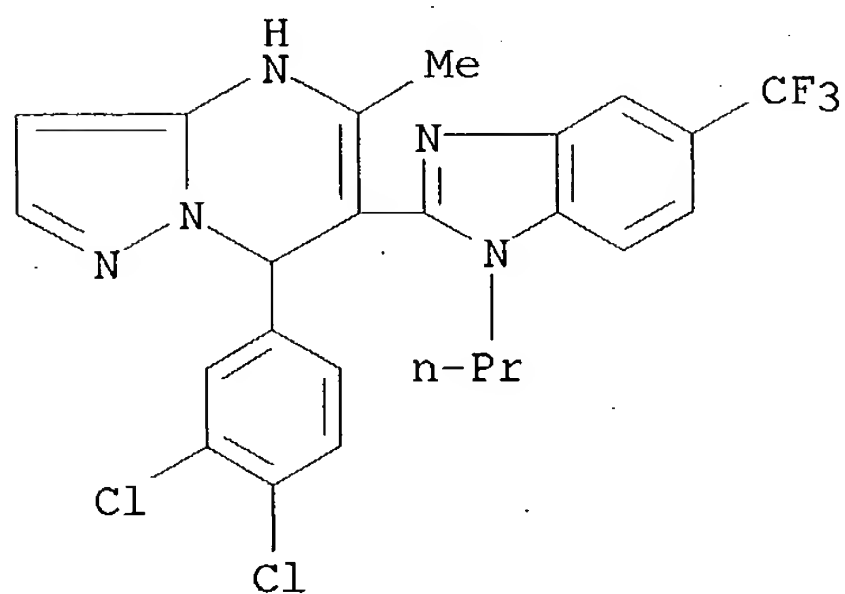
RN 343245-25-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-(1-methyl-1H-benzimidazol-2-yl)- (9CI) (CA INDEX NAME)



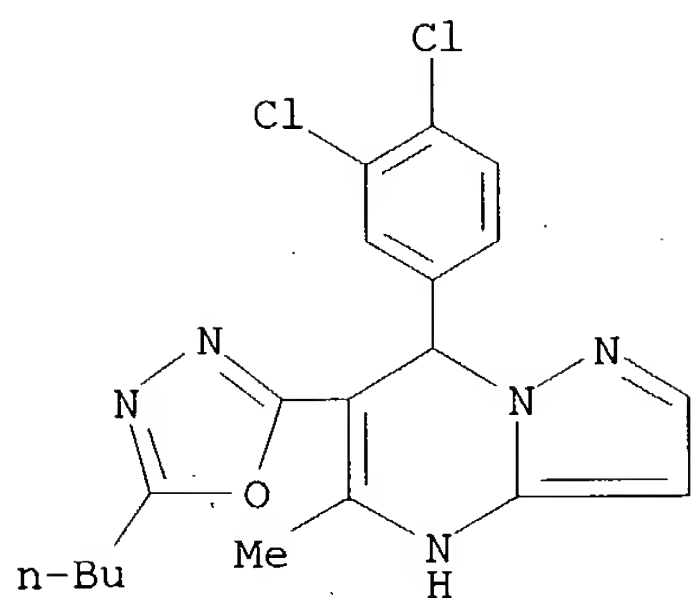
RN 343245-26-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[1-propyl-5-(trifluoromethyl)-1H-benzimidazol-2-yl]- (9CI) (CA INDEX NAME)



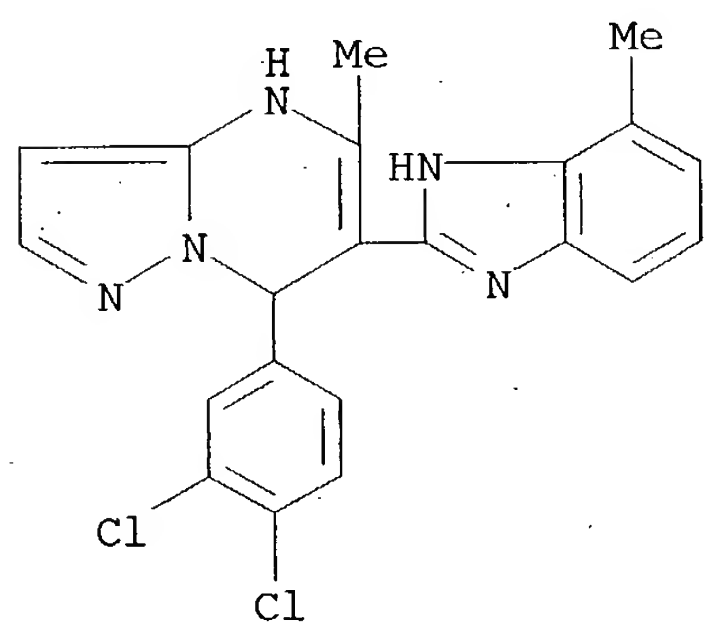
RN 343245-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(5-butyl-1,3,4-oxadiazol-2-yl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



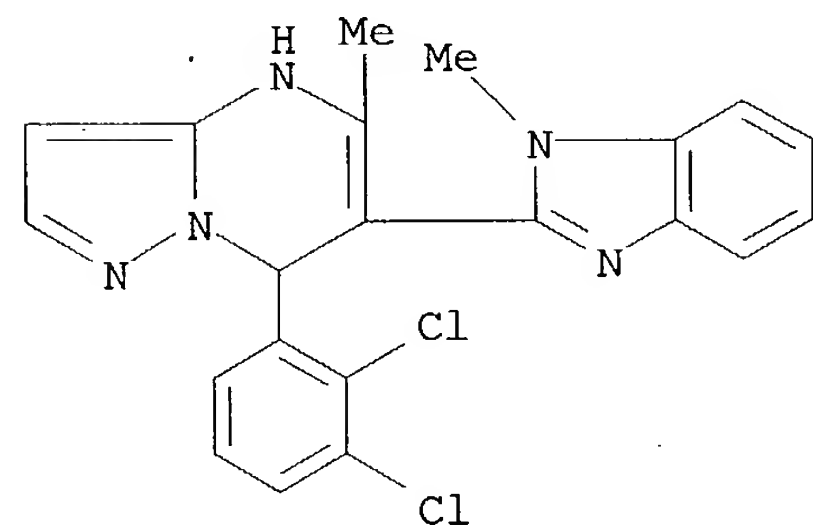
RN 343245-28-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-(4-methyl-1H-benzimidazol-2-yl)- (9CI) (CA INDEX NAME)



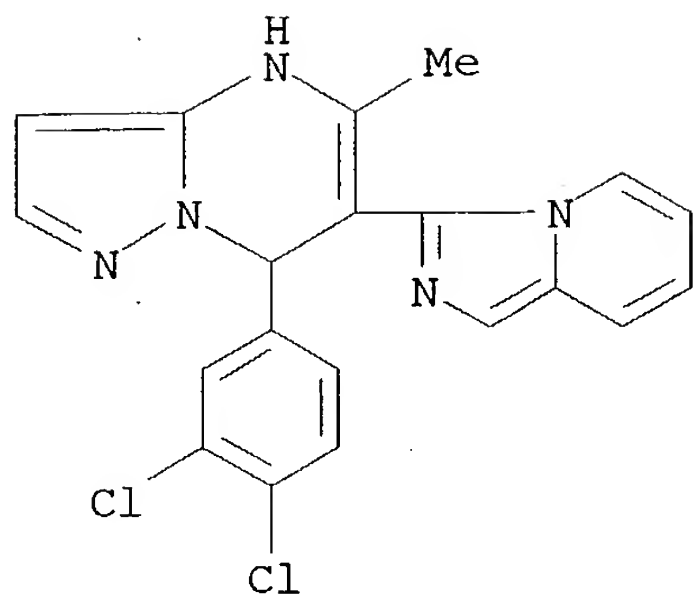
RN 343245-29-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-methyl-6-(1-methyl-1H-benzimidazol-2-yl)- (9CI) (CA INDEX NAME)



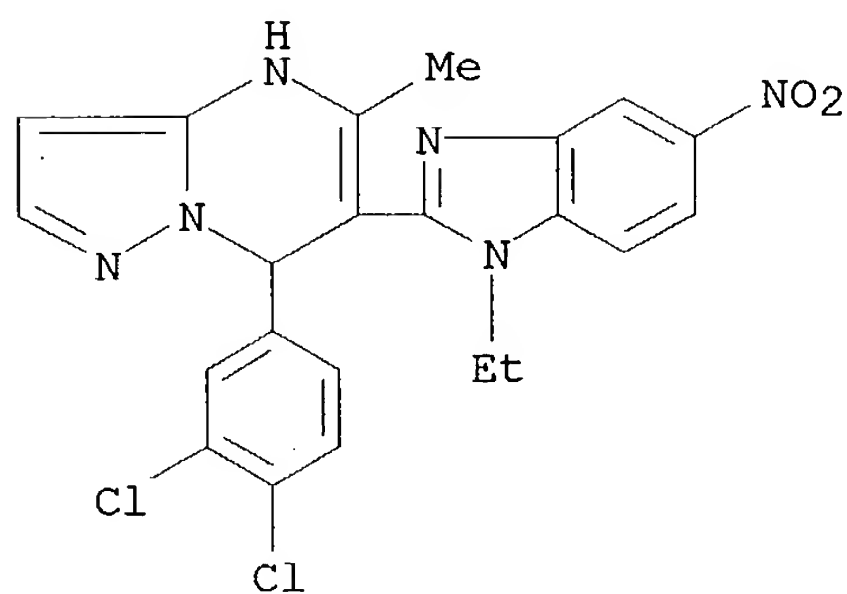
RN 343245-30-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-6-imidazo[1,5-a]pyridin-3-yl-5-methyl- (9CI) (CA INDEX NAME)



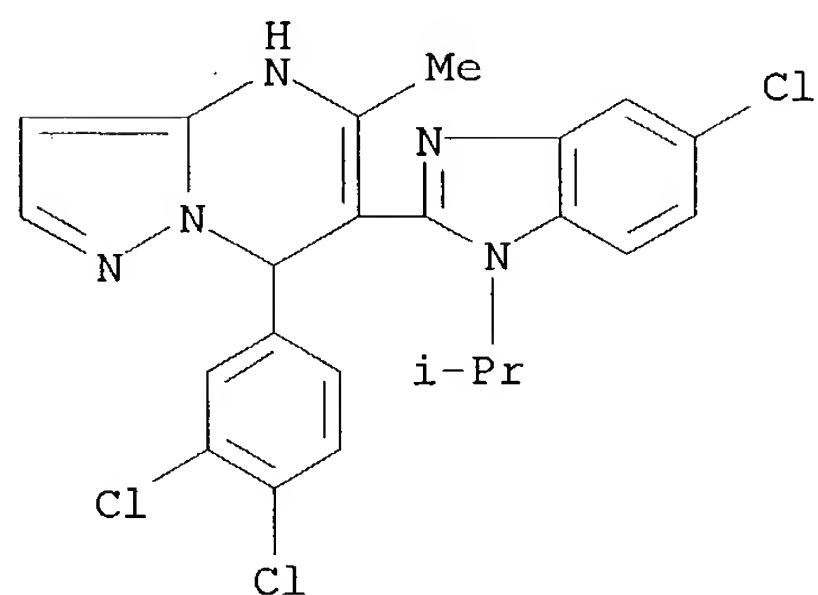
RN 343245-31-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(1-ethyl-5-nitro-1H-benzimidazol-2-yl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



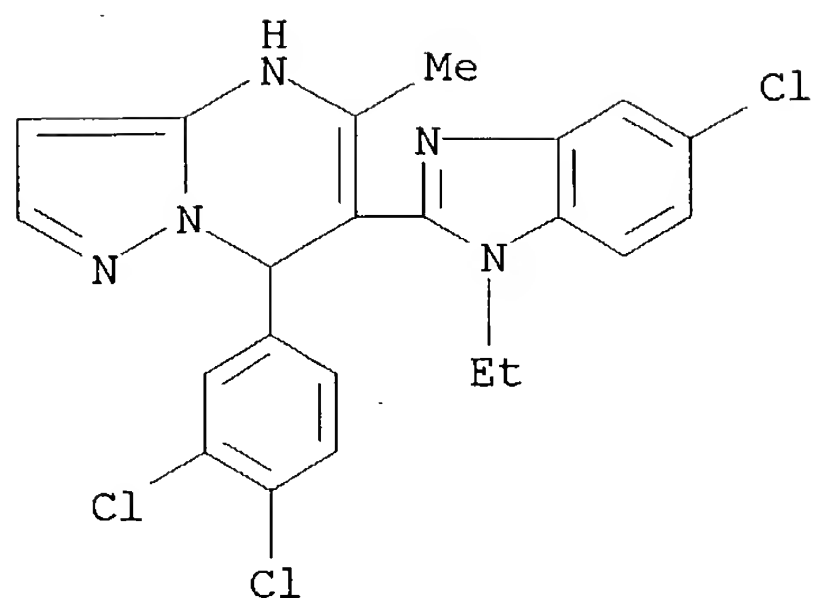
RN 343245-32-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[5-chloro-1-(1-methylethyl)-1H-benzimidazol-2-yl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



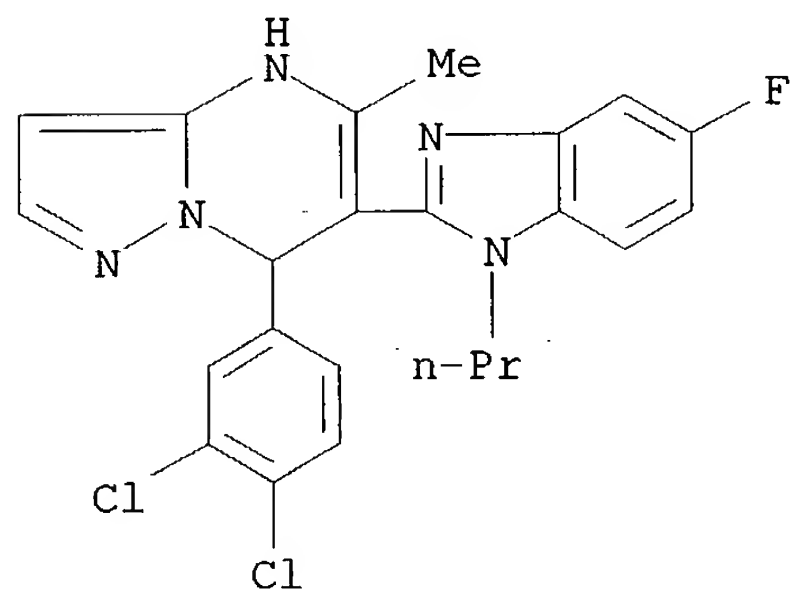
RN 343245-33-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(5-chloro-1-ethyl-1H-benzimidazol-2-yl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



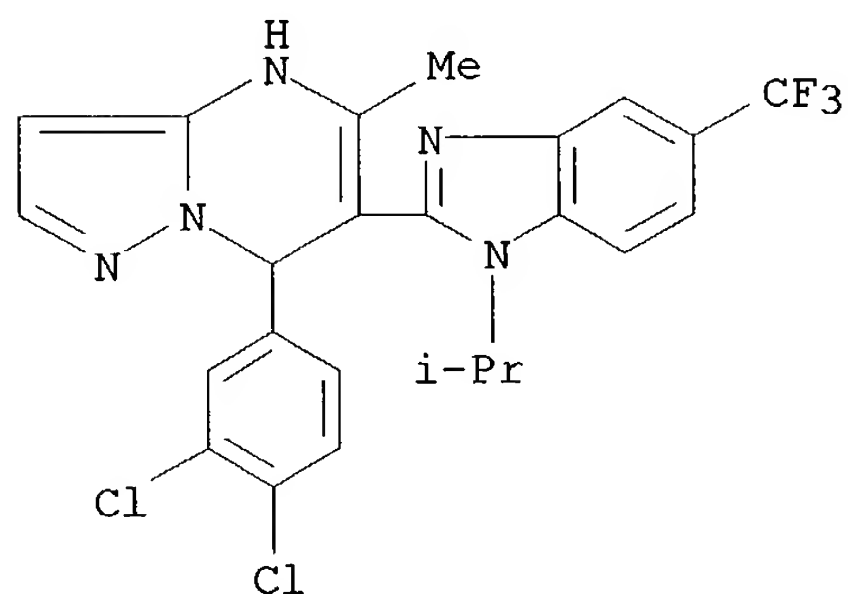
RN 343245-34-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(5-fluoro-1-propyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



RN 343245-35-2 CAPLUS

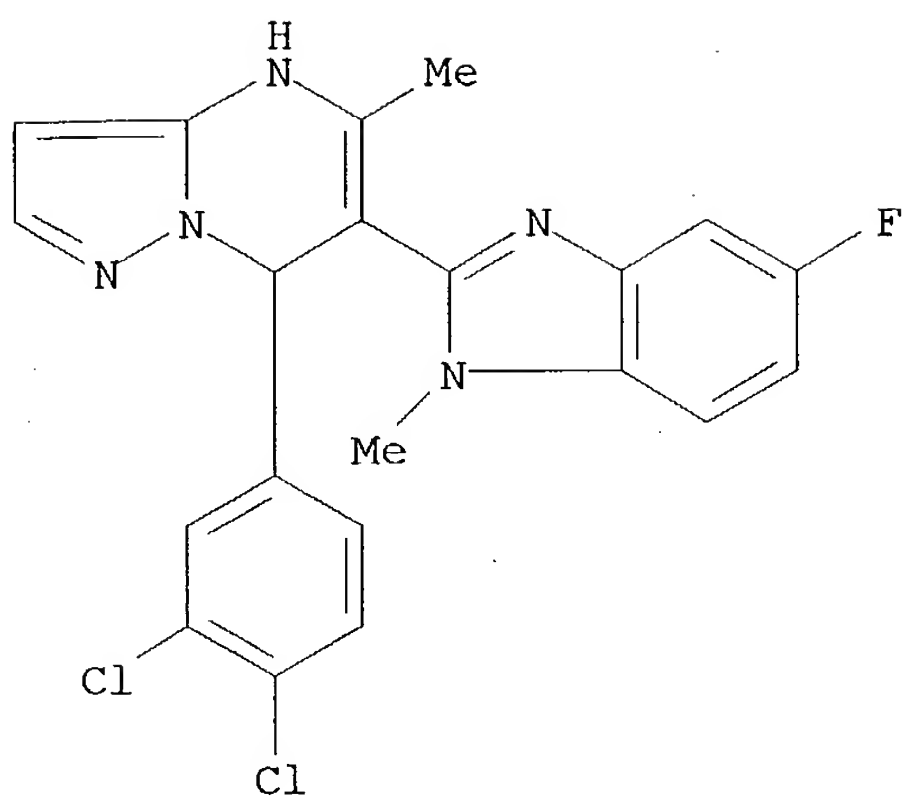
CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[1-(1-methylethyl)-5-(trifluoromethyl)-1H-benzimidazol-2-yl]- (9CI) (CA INDEX NAME)



RN 343245-36-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(5-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-methyl-, (+)- (9CI) (CA INDEX NAME)

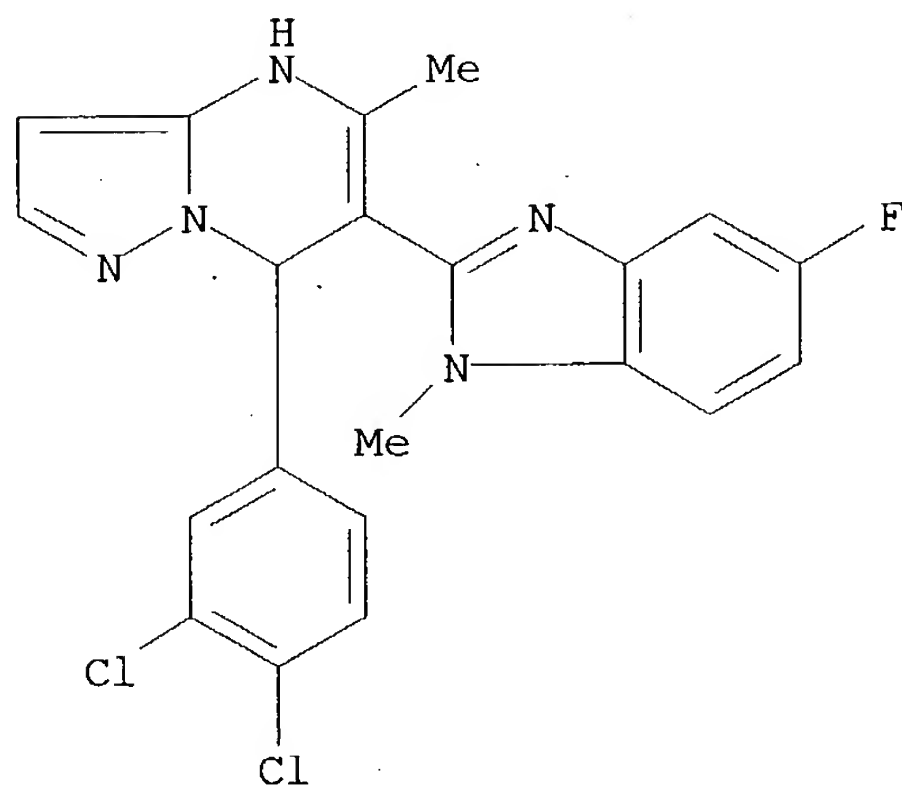
Rotation (+).



RN 343245-37-4 CAPLUS

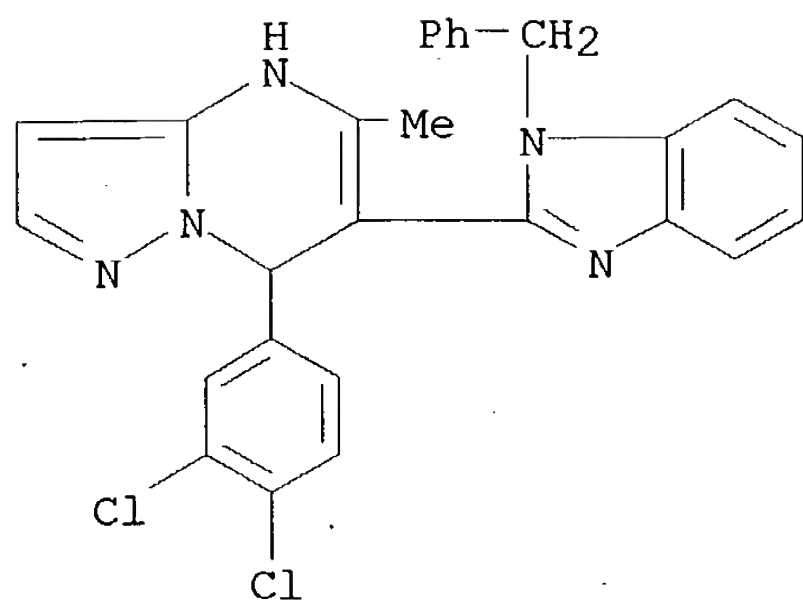
CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(5-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-methyl-, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



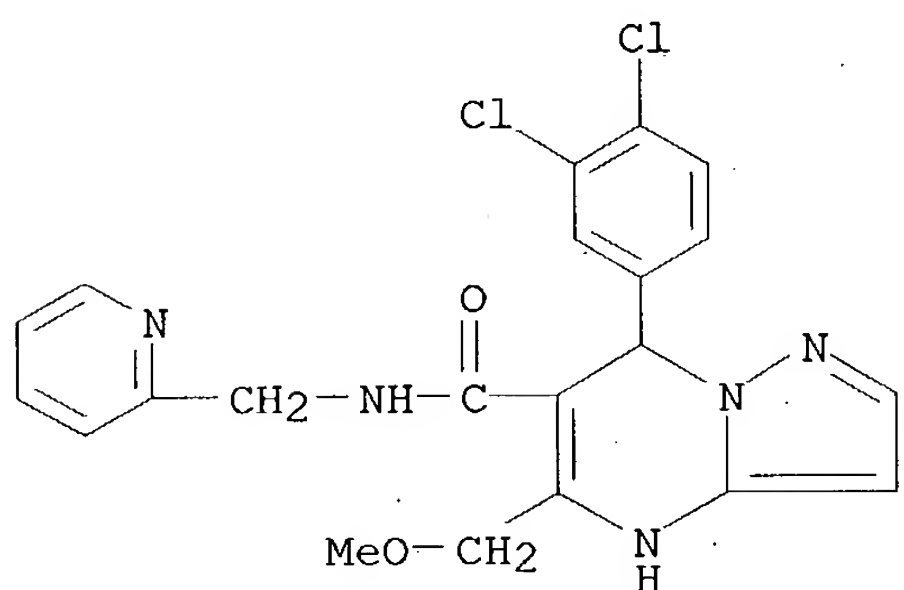
RN 343245-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-6-[1-(phenylmethyl)-1H-benzimidazol-2-yl]- (9CI) (CA INDEX NAME)



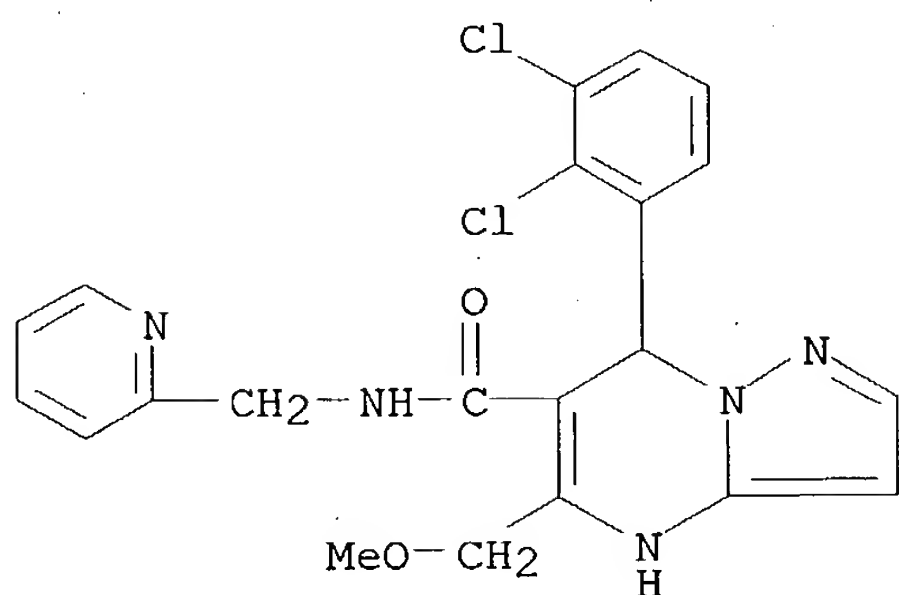
RN 343245-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



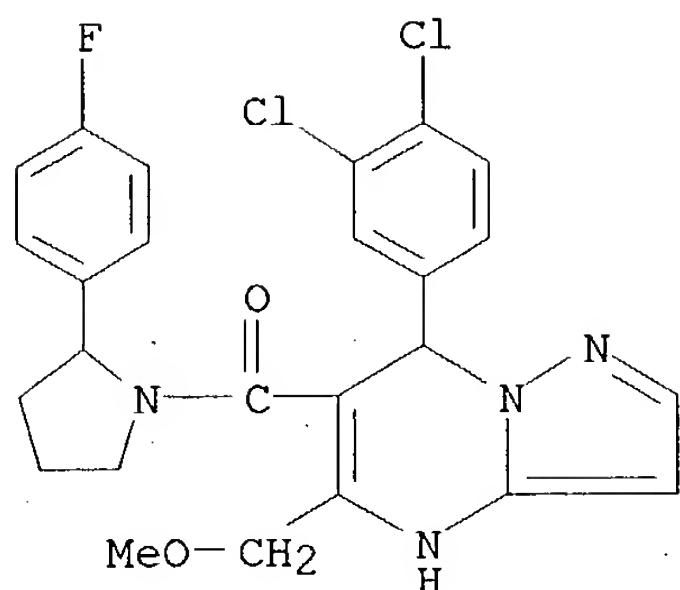
RN 343245-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(2,3-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



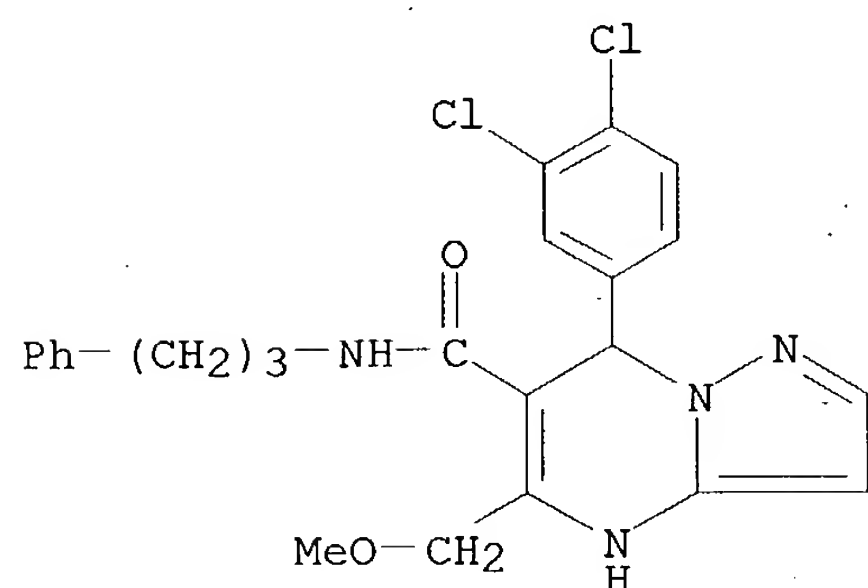
RN 343245-41-0 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



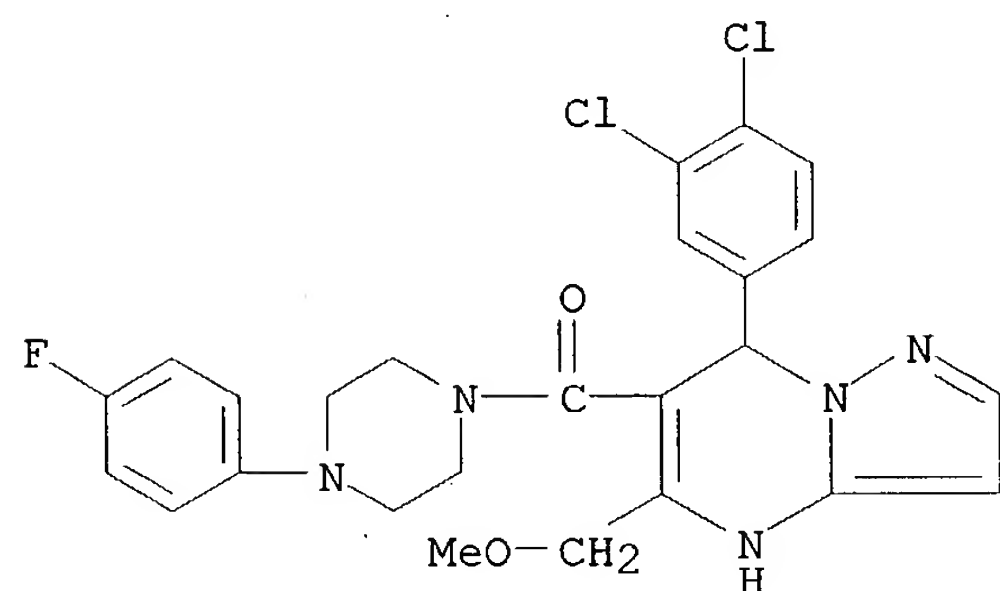
RN 343245-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



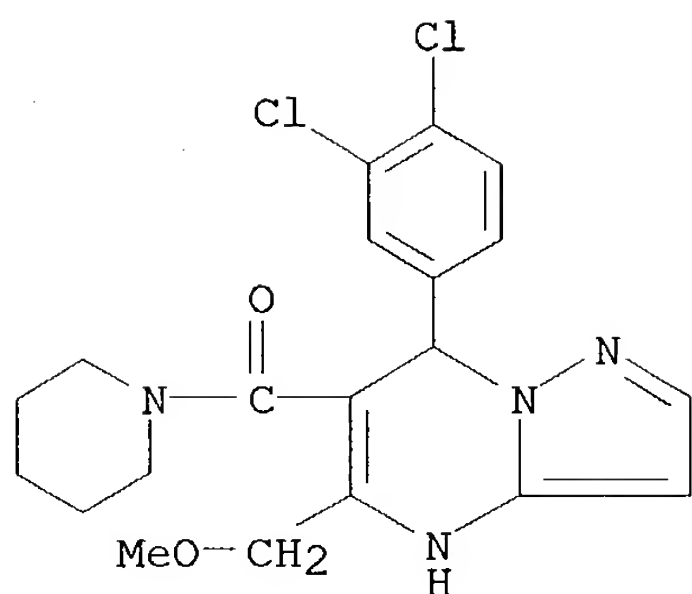
RN 343245-43-2 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343245-44-3 CAPLUS

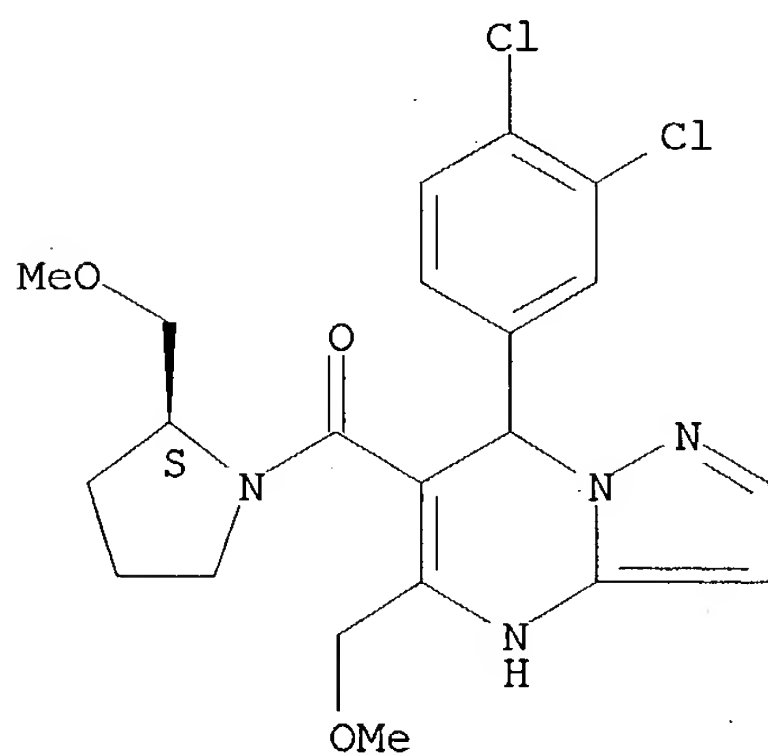
CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343245-45-4 CAPLUS

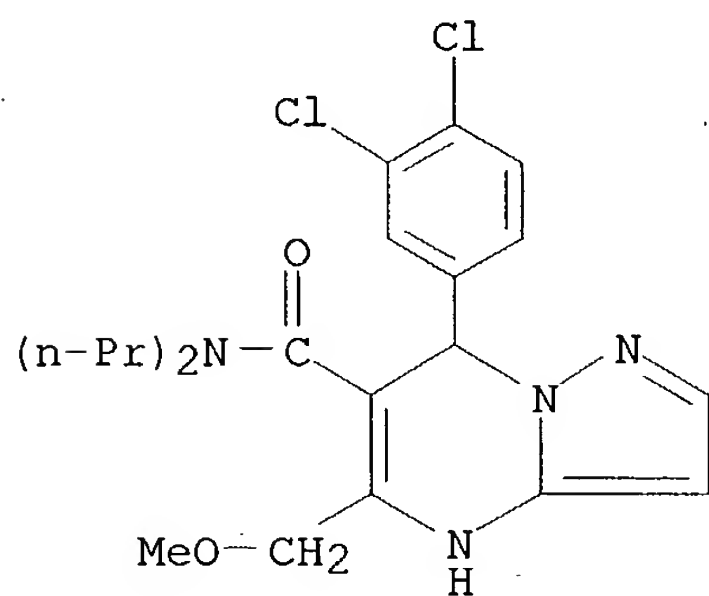
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

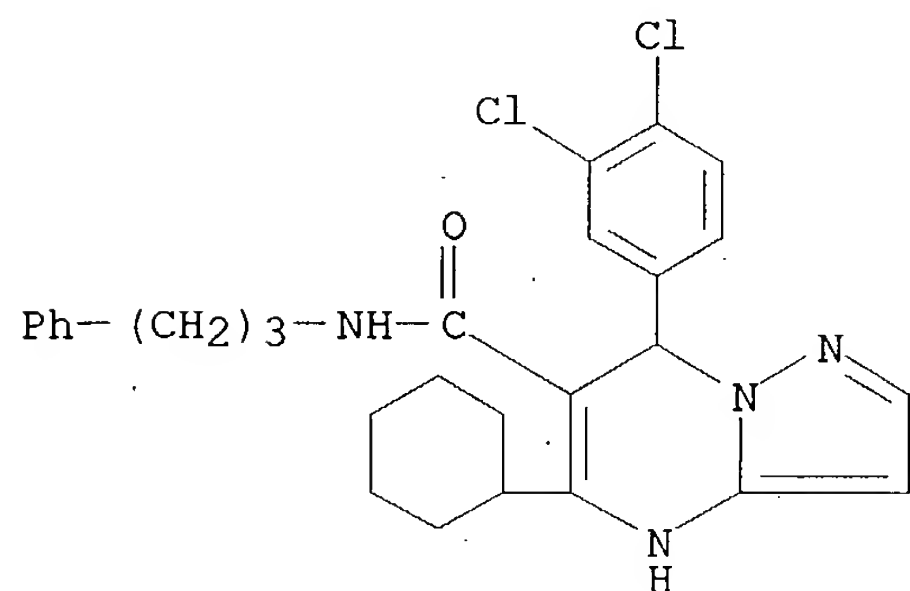


RN 343245-46-5 CAPLUS

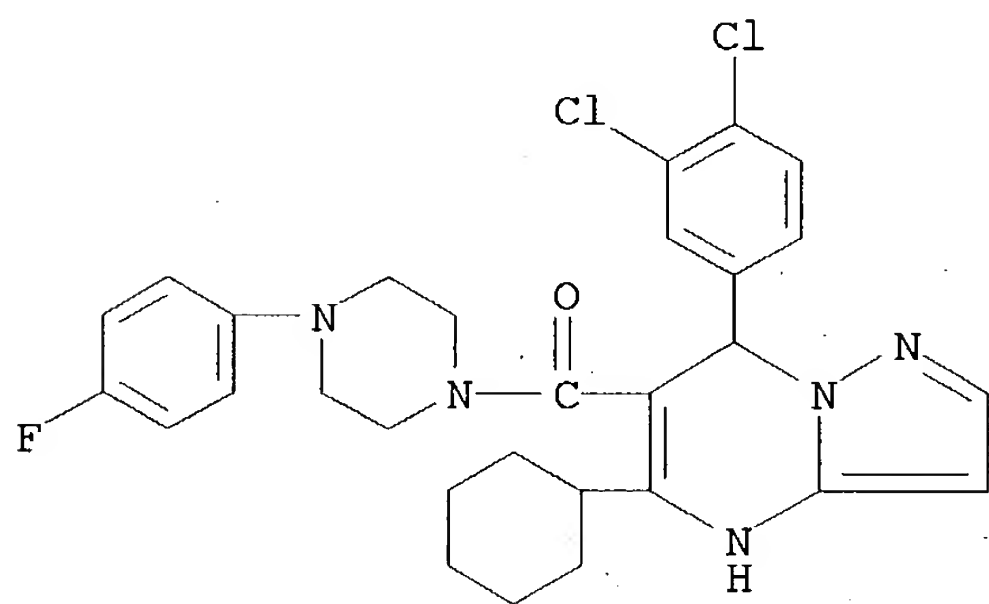
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-(methoxymethyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)



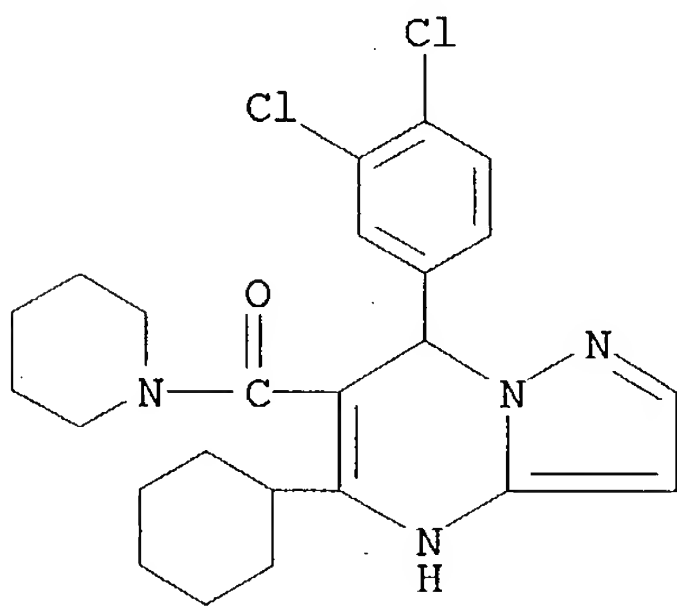
RN 343245-47-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydro-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 343245-48-7 CAPLUS
 CN Piperazine, 1-[[5-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydropyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

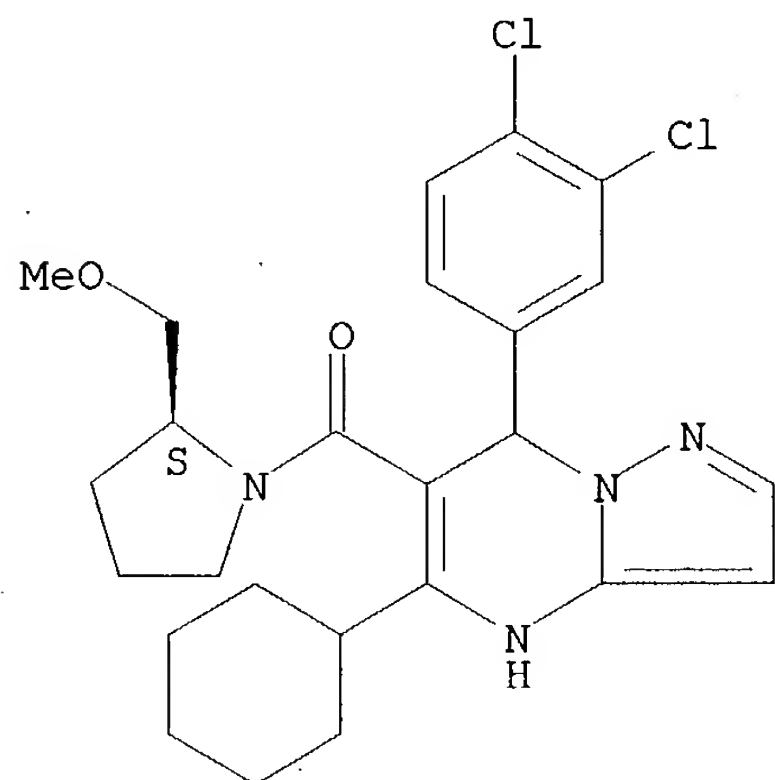


RN 343245-49-8 CAPLUS
 CN Piperidine, 1-[[5-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydropyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

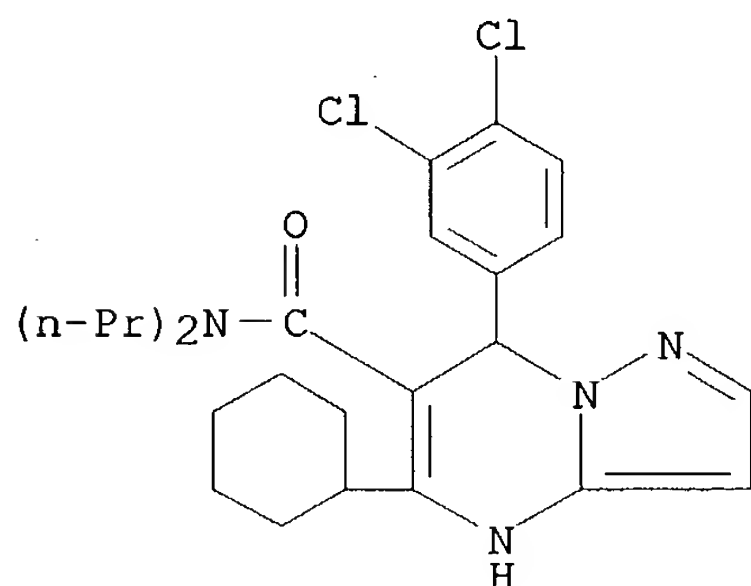


RN 343245-50-1 CAPLUS
 CN Pyrrolidine, 1-[[5-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydropyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)-(9CI) (CA INDEX NAME)

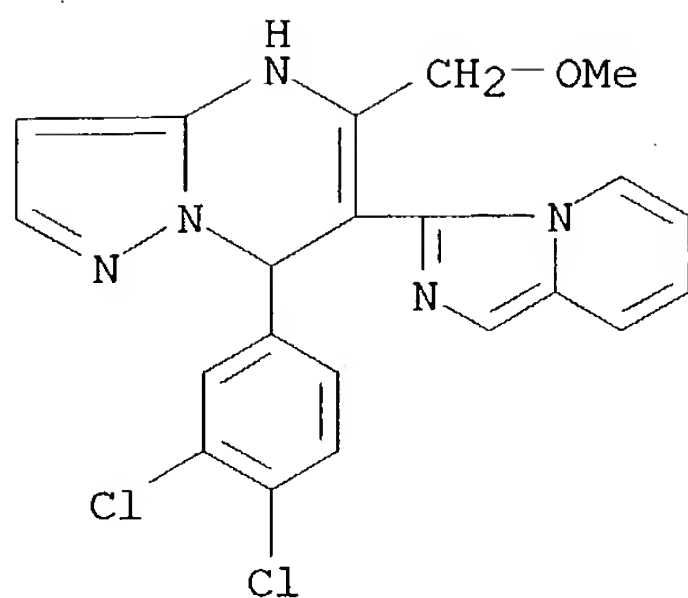
Absolute stereochemistry.



RN 343245-51-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydro-N,N-dipropyl- (9CI) (CA INDEX NAME)

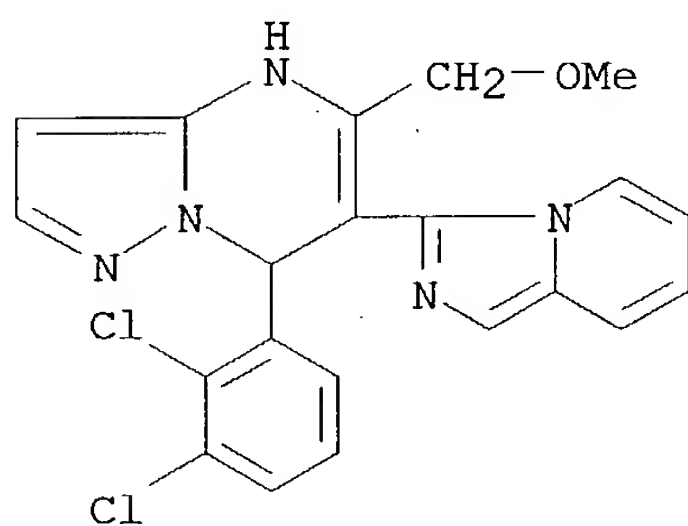


RN 343245-52-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-4,7-dihydro-6-imidazo[1,5-a]pyridin-3-yl-5-(methoxymethyl)- (9CI) (CA INDEX NAME)



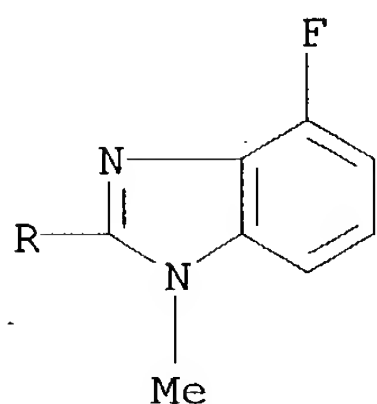
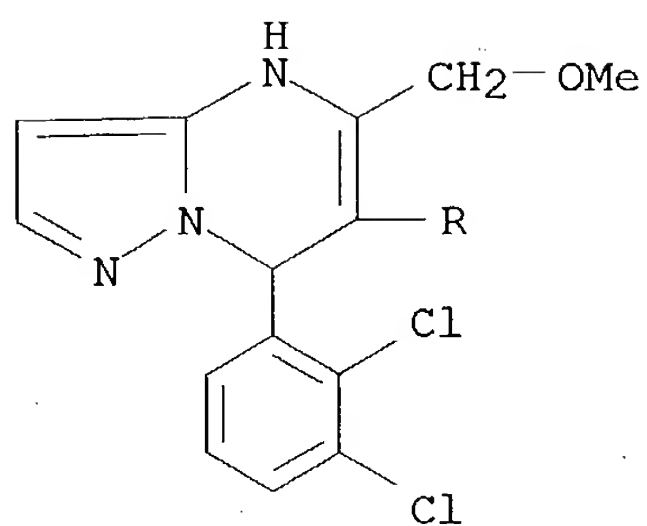
RN 343245-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,3-dichlorophenyl)-4,7-dihydro-6-imidazo[1,5-a]pyridin-3-yl-5-(methoxymethyl)- (9CI) (CA INDEX NAME)



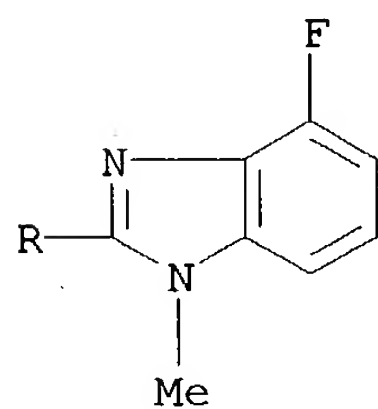
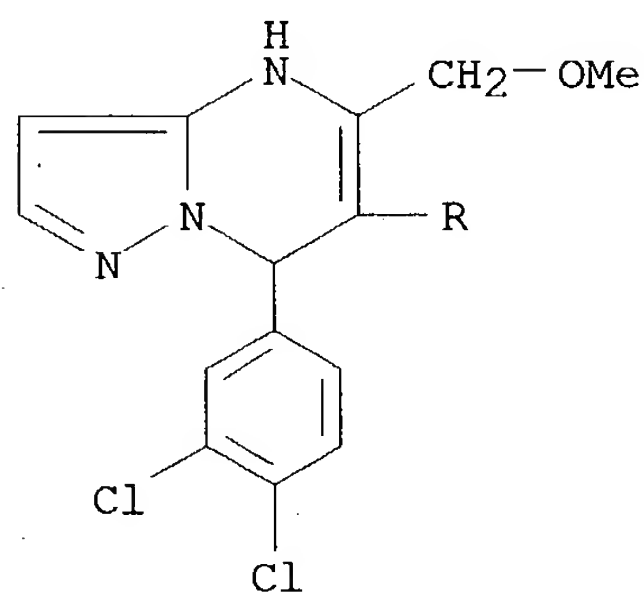
RN 343245-54-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,3-dichlorophenyl)-6-(4-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-(methoxymethyl)- (9CI) (CA INDEX NAME)



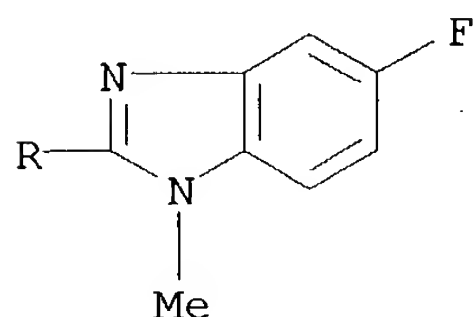
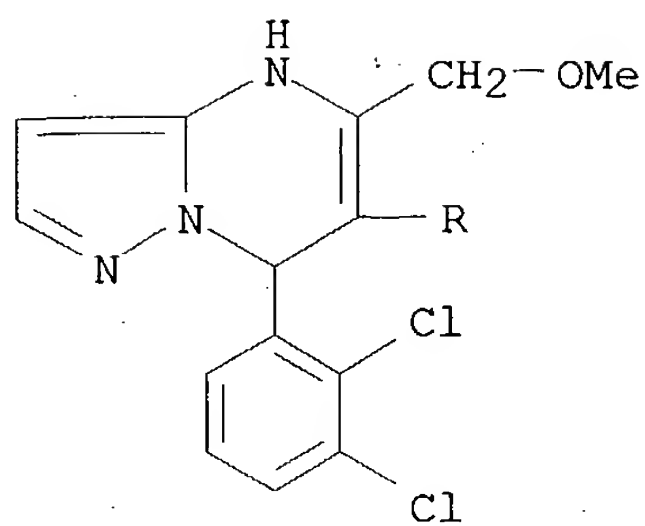
RN 343245-55-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(4-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-(methoxymethyl)- (9CI) (CA INDEX NAME)



RN 343245-56-7 CAPLUS

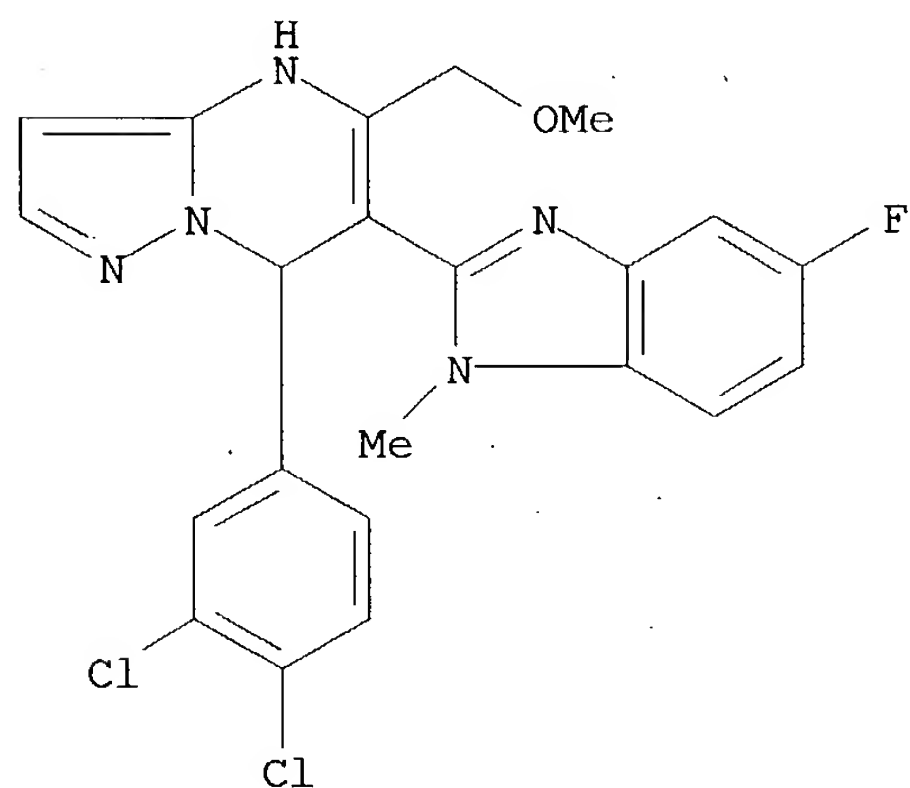
CN Pyrazolo[1,5-a]pyrimidine, 7-(2,3-dichlorophenyl)-6-(5-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-(methoxymethyl)- (9CI) (CA INDEX NAME)



RN 343245-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(5-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-(methoxymethyl)-, (+)-(9CI) (CA INDEX NAME)

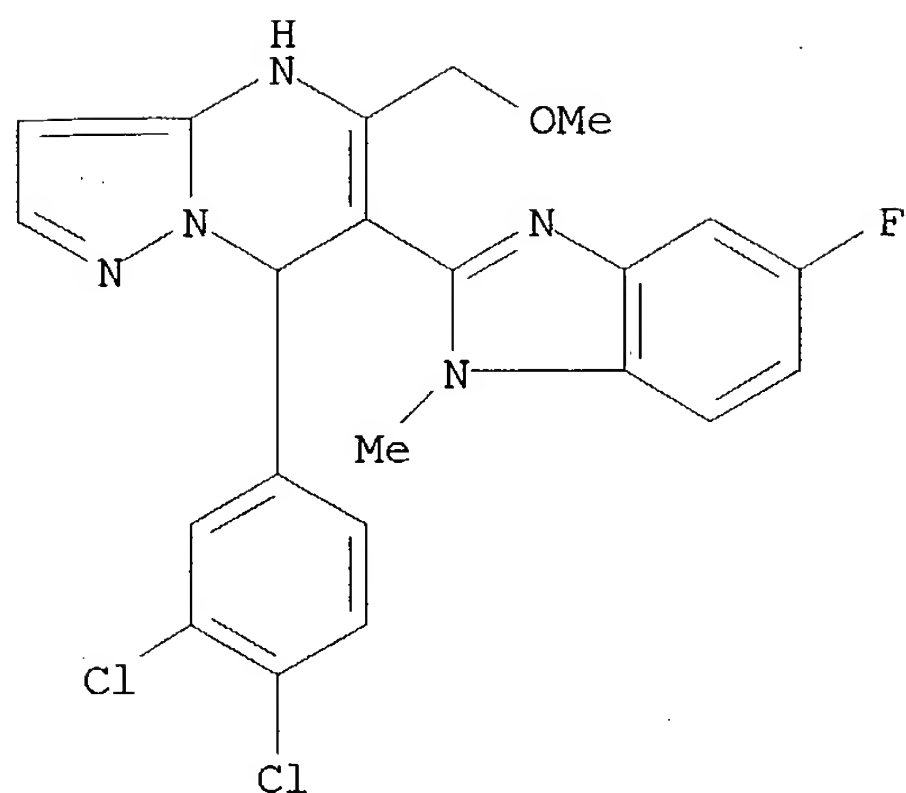
Rotation (+).



RN 343245-58-9 CAPLUS

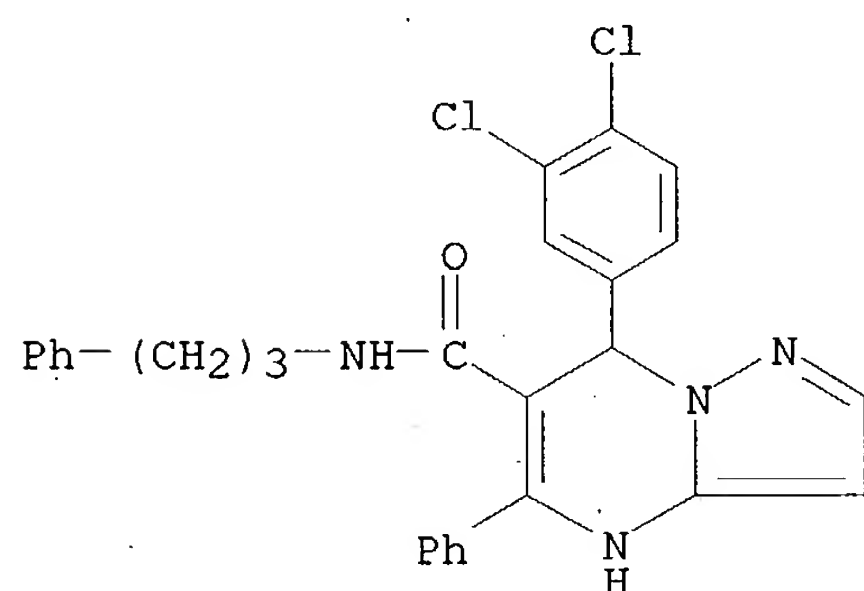
CN Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-6-(5-fluoro-1-methyl-1H-benzimidazol-2-yl)-4,7-dihydro-5-(methoxymethyl)-, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



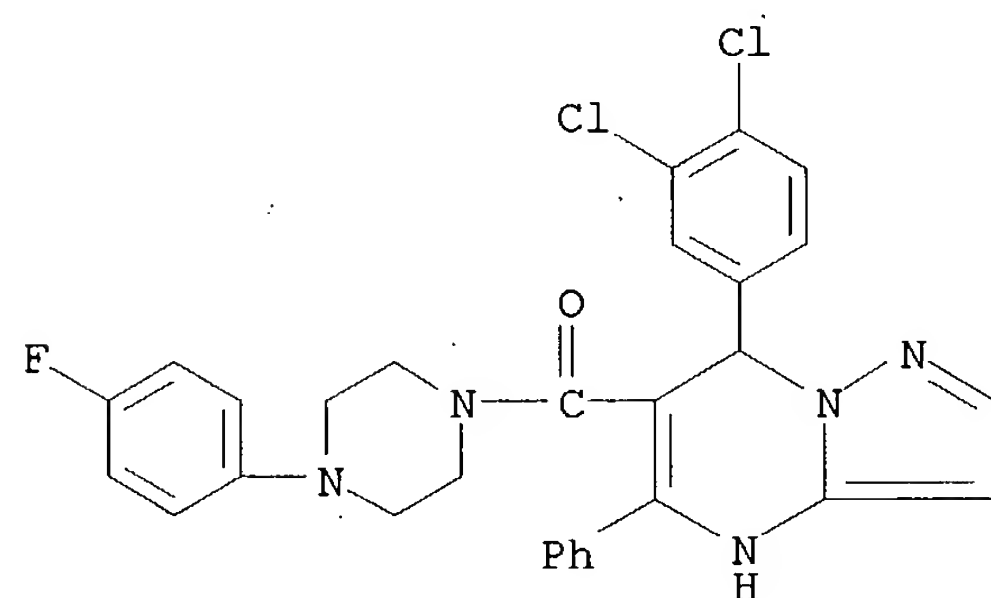
RN 343245-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-phenyl-N-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



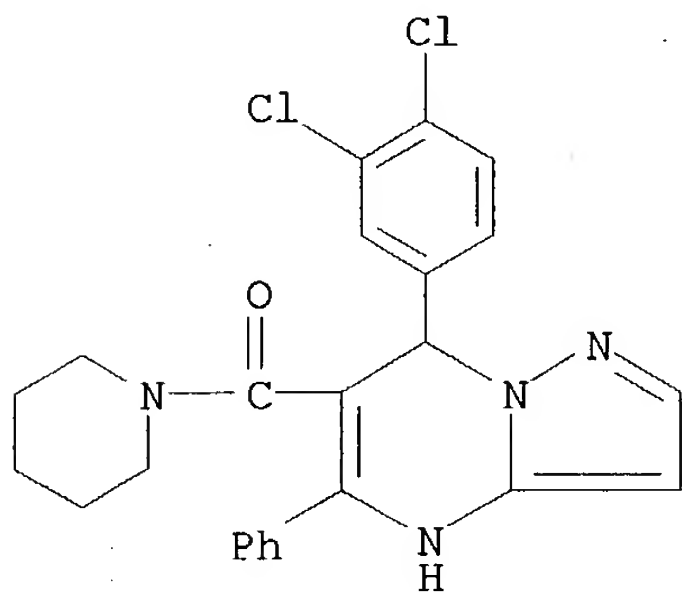
RN 343245-60-3 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-phenylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 343245-61-4 CAPLUS

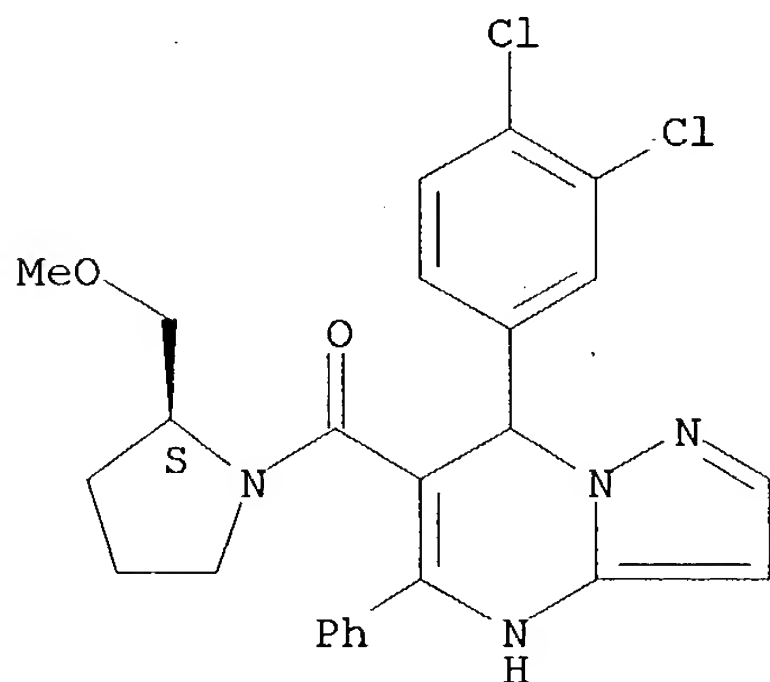
CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-phenylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 343245-62-5 CAPLUS

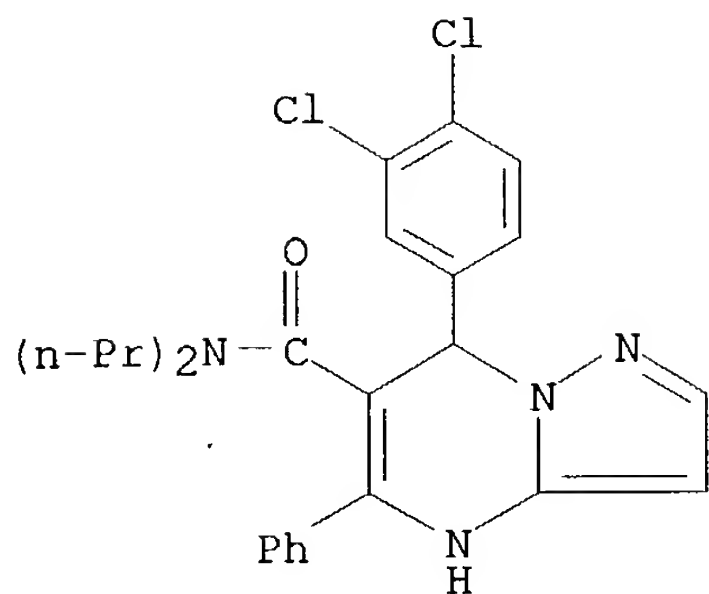
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-phenylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(methoxymethyl)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



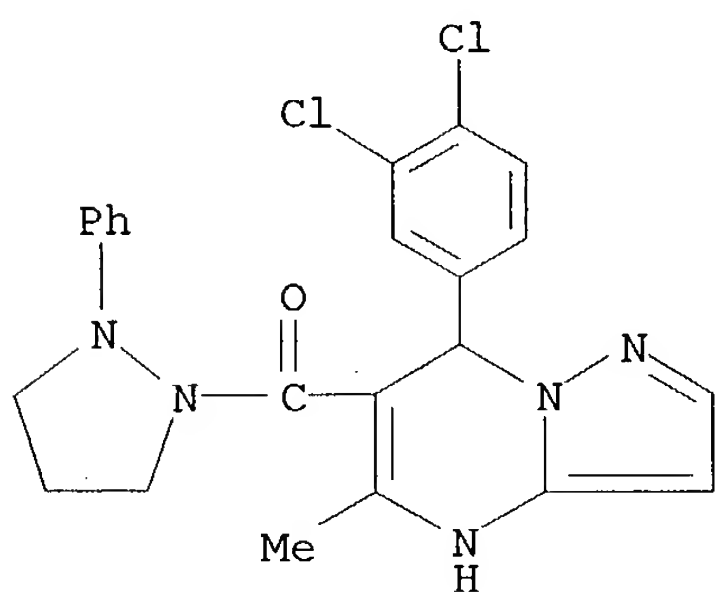
RN 343245-63-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-phenyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



RN 343245-64-7 CAPLUS

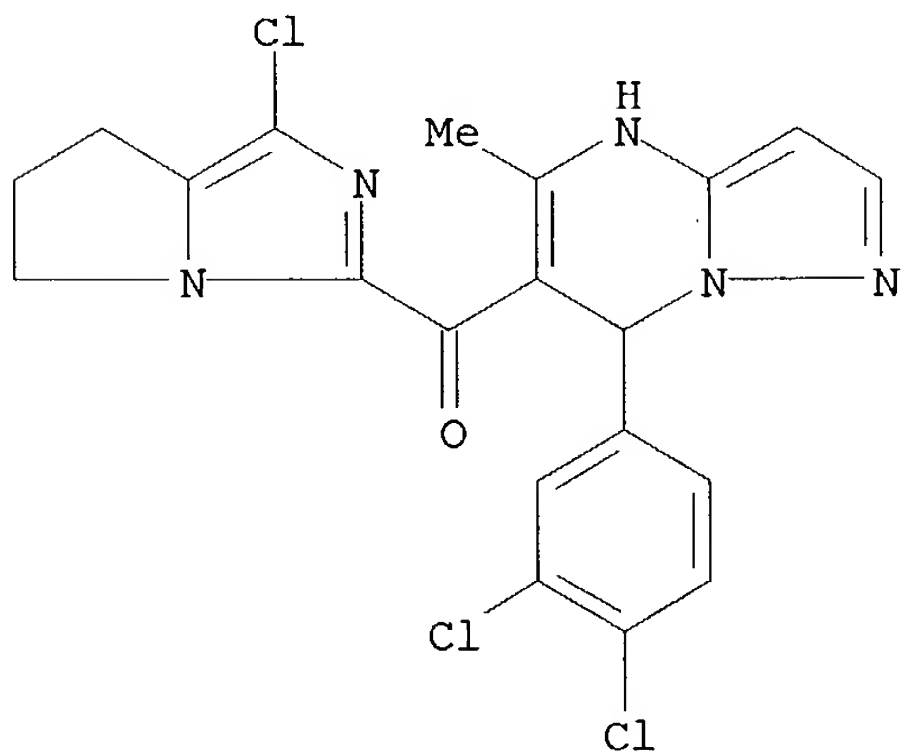
CN Pyrazolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-phenyl- (9CI) (CA INDEX NAME)



RN 343245-65-8 CAPLUS

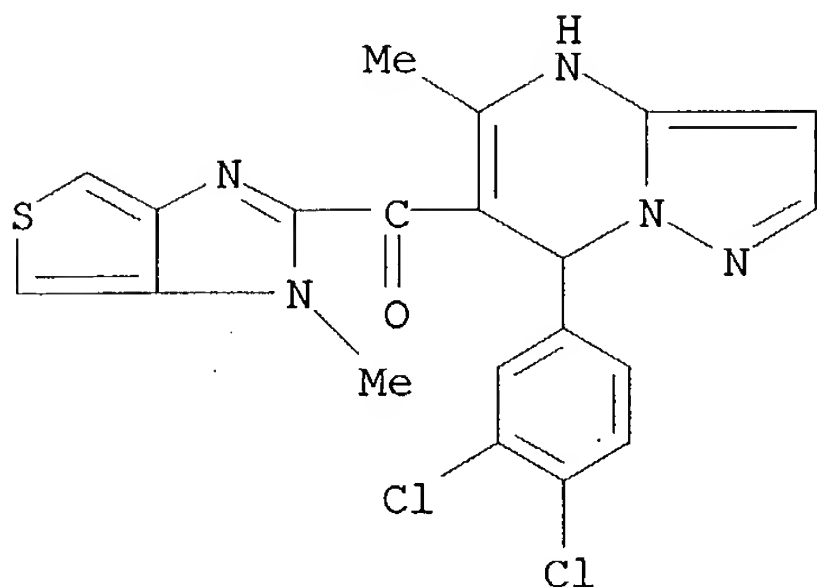
CN Methanone, (1-chloro-6,7-dihydro-5H-pyrrolo[1,2-c]imidazol-3-yl)[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]-, (+)-(9CI) (CA INDEX NAME)

Rotation (+).



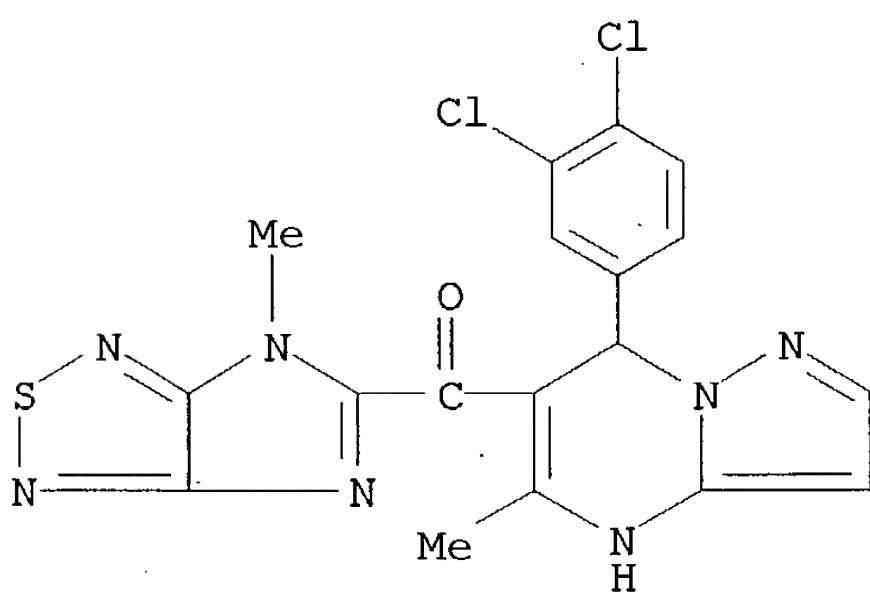
RN 343245-66-9 CAPLUS

CN Methanone, [7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl](1-methyl-1H-thieno[3,4-d]imidazol-2-yl)- (9CI) (CA INDEX NAME)



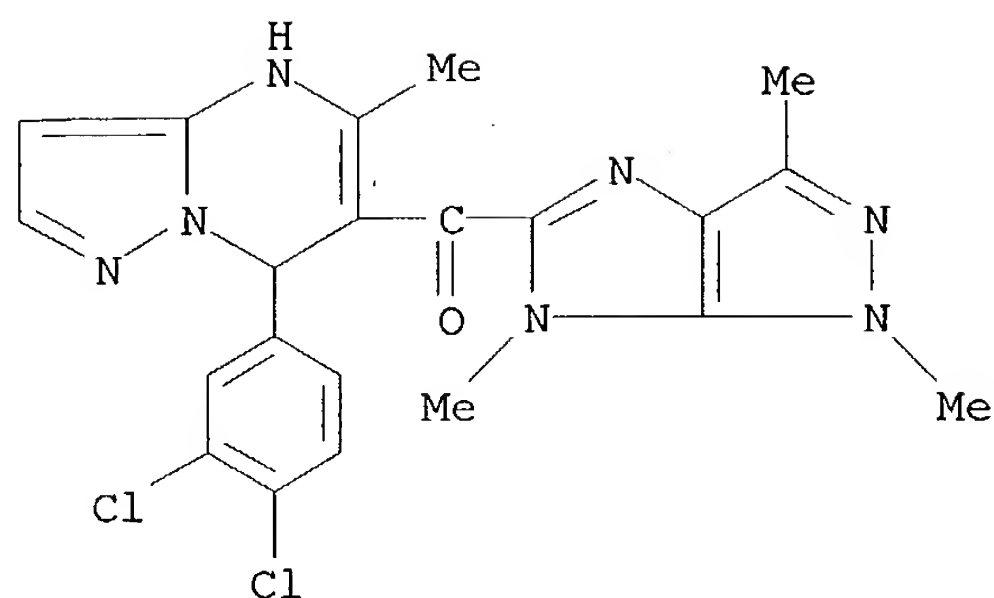
RN 343245-67-0 CAPLUS

CN Methanone, [3-(3,4-dichlorophenyl)-3,6-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-3-yl](4-methyl-4H-imidazo[4,5-c][1,2,5]thiadiazol-5-yl)- (9CI) (CA INDEX NAME)



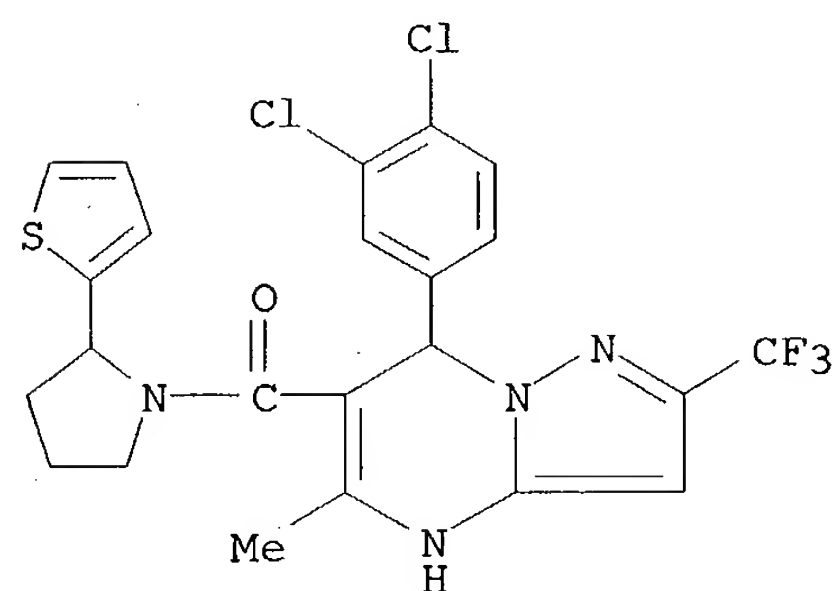
RN 343245-68-1 CAPLUS

CN Methanone, [7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl](1,6-dihydro-1,3,6-trimethylimidazo[4,5-c]pyrazol-5-yl)- (9CI) (CA INDEX NAME)



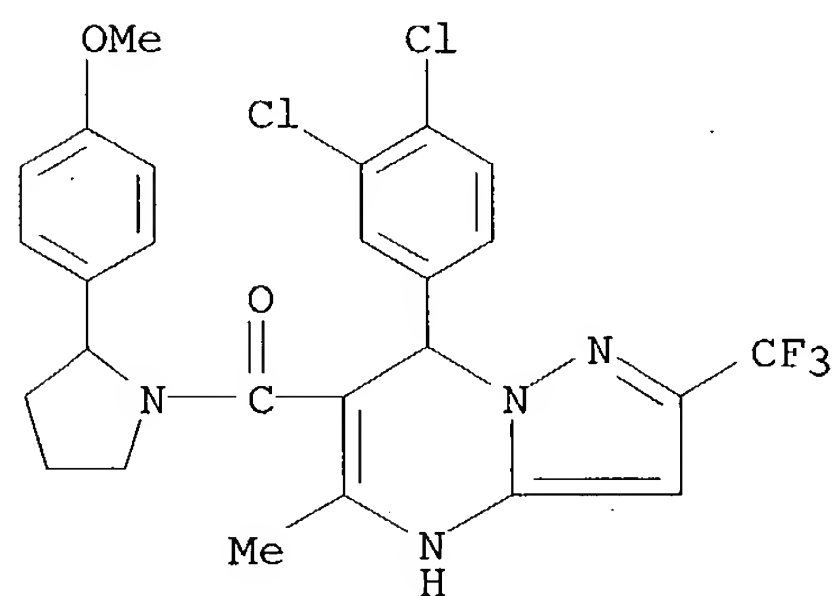
RN 343245-69-2 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-thienyl)- (9CI) (CA INDEX NAME)



RN 343245-70-5 CAPLUS

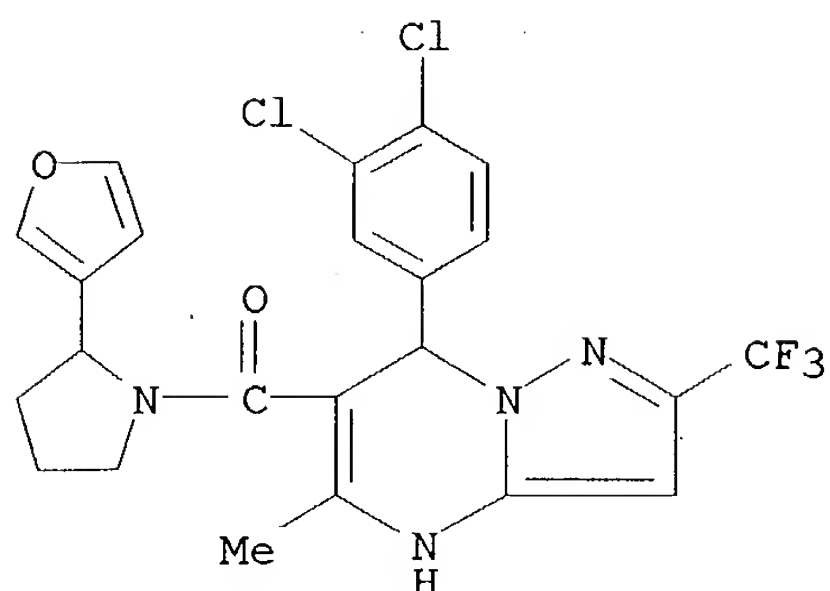
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 343245-71-6 CAPLUS

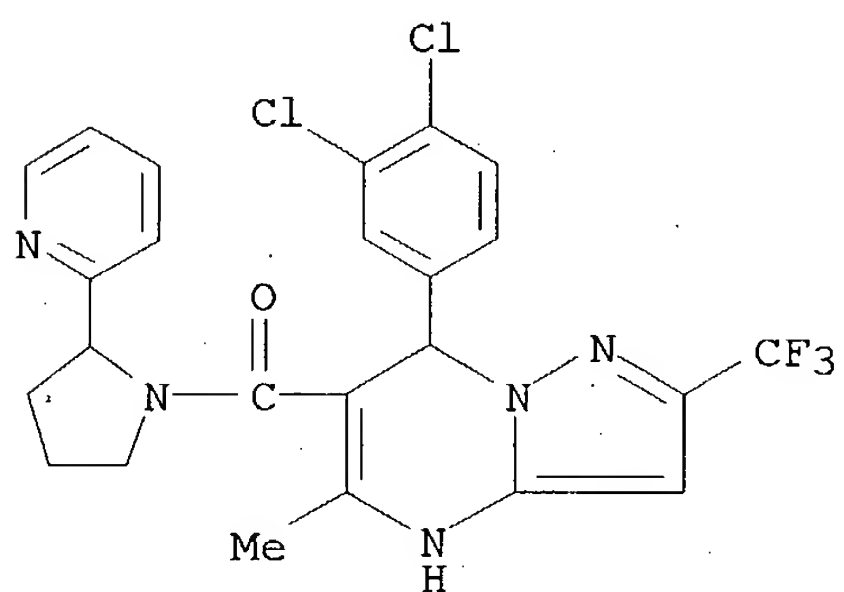
CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-furanyl)-

(9CI) (CA INDEX NAME)



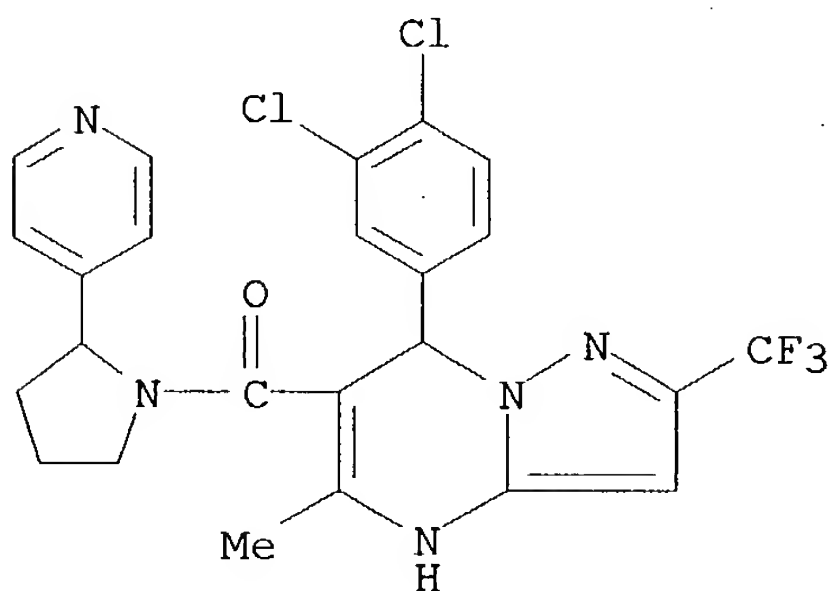
RN 343245-72-7 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-pyridinyl)-
(9CI) (CA INDEX NAME)



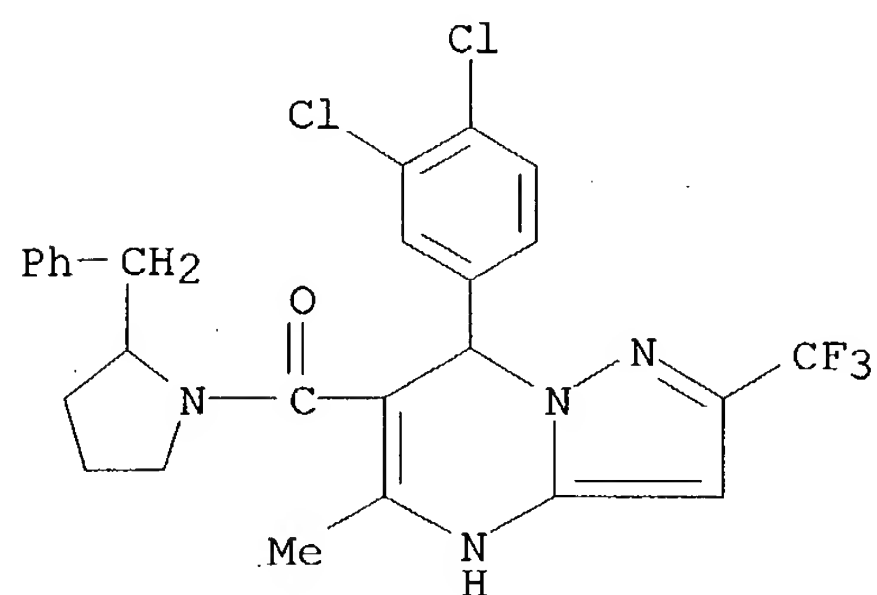
RN 343245-73-8 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-pyridinyl)-
(9CI) (CA INDEX NAME)



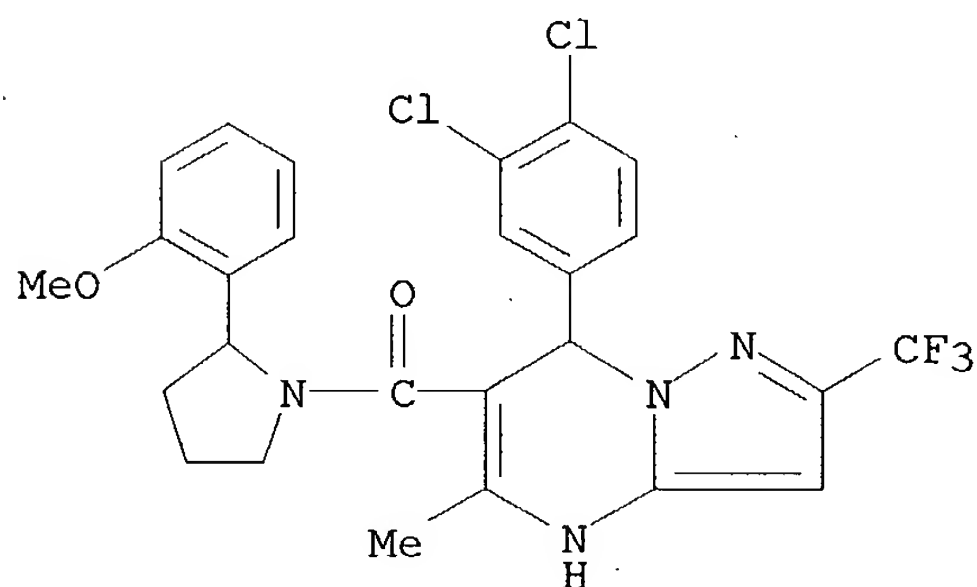
RN 343245-74-9 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(phenylmethyl)-(9CI) (CA INDEX NAME)



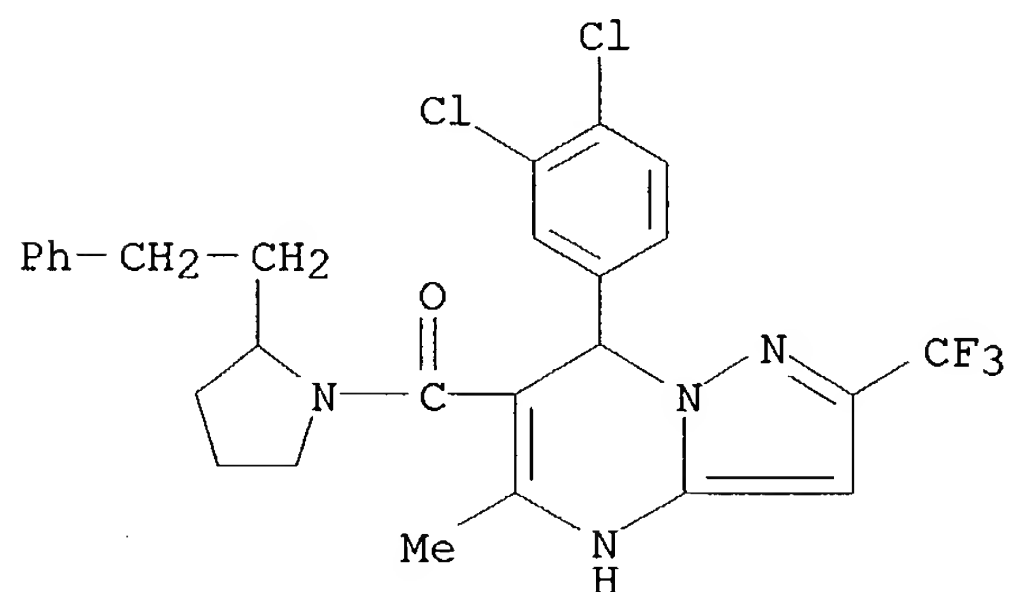
RN 343245-75-0 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-methoxyphenyl)-(9CI) (CA INDEX NAME)



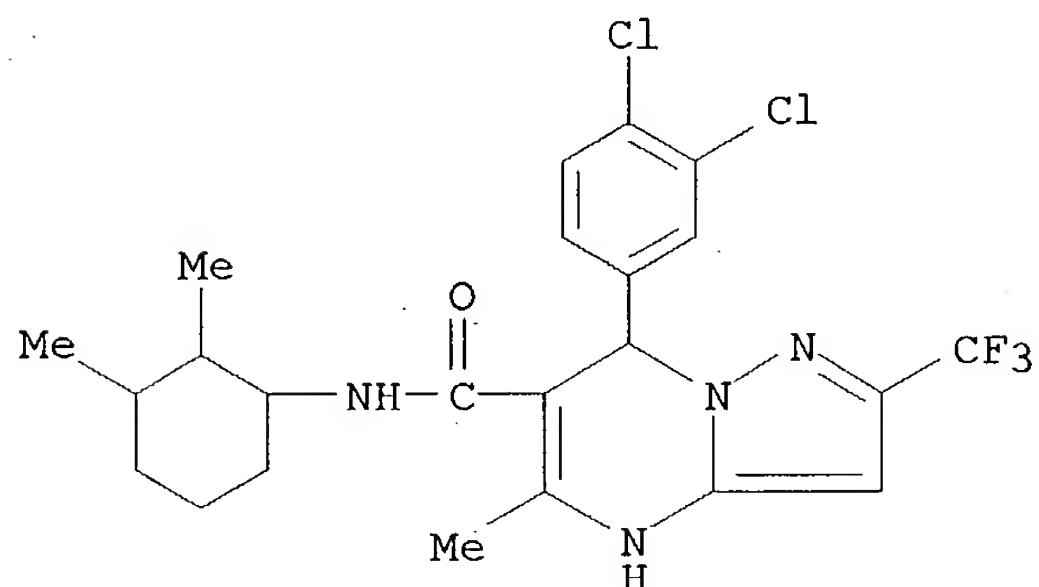
RN 343245-76-1 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(2-phenylethyl)-(9CI) (CA INDEX NAME)



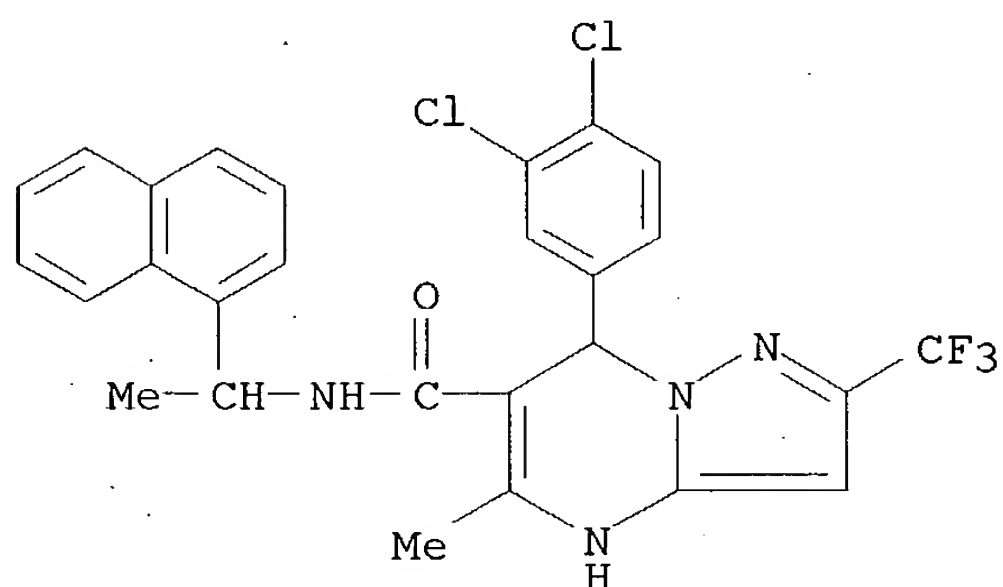
RN 343245-77-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(2,3-dimethylcyclohexyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



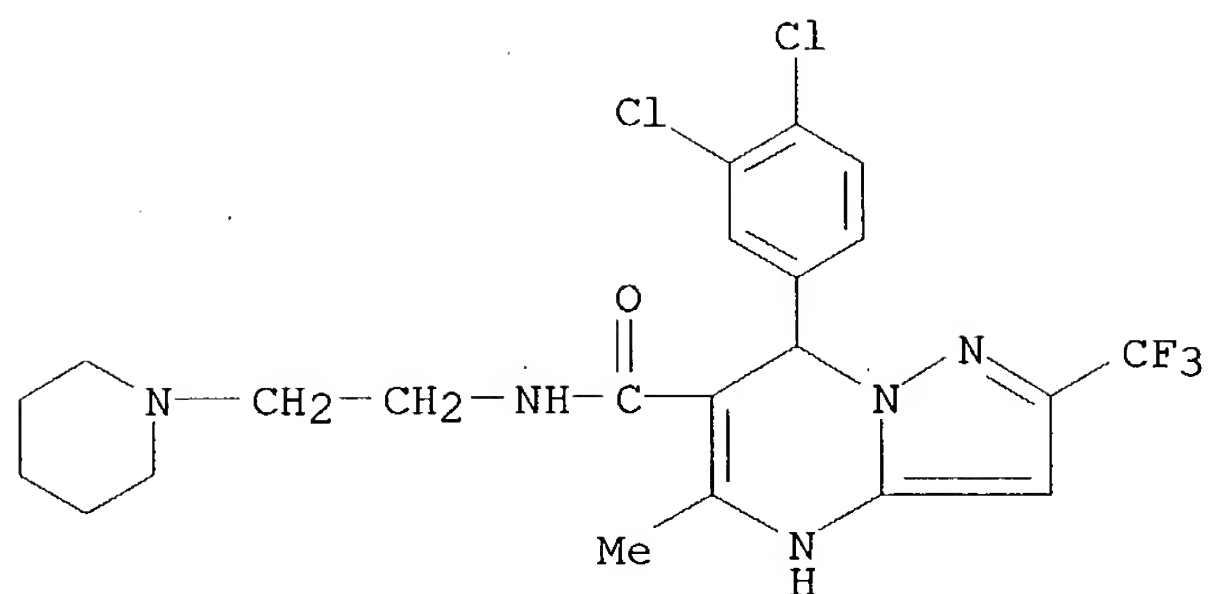
RN 343245-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[1-(1-naphthalenyl)ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



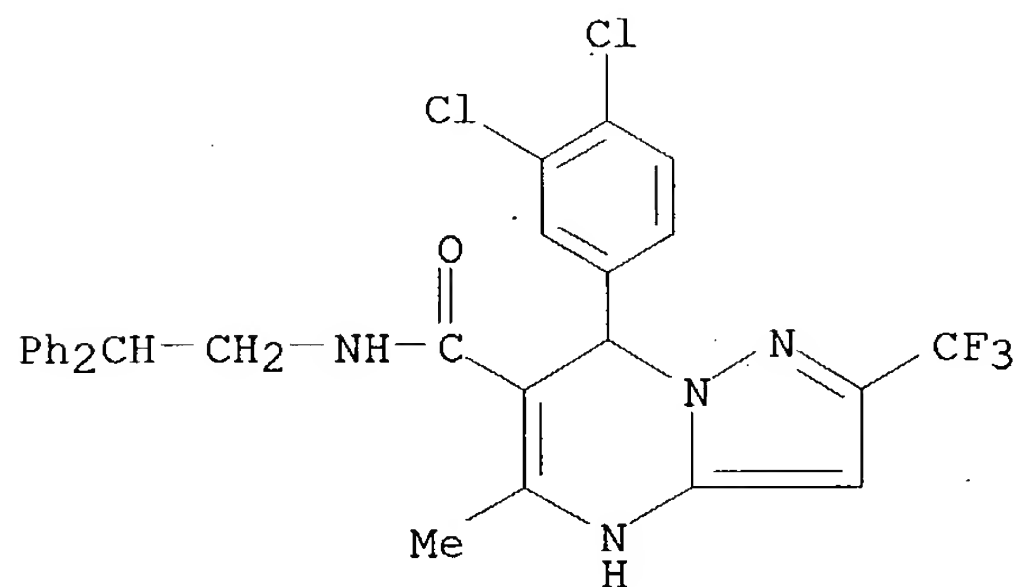
RN 343245-79-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(1-piperidinyl)ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



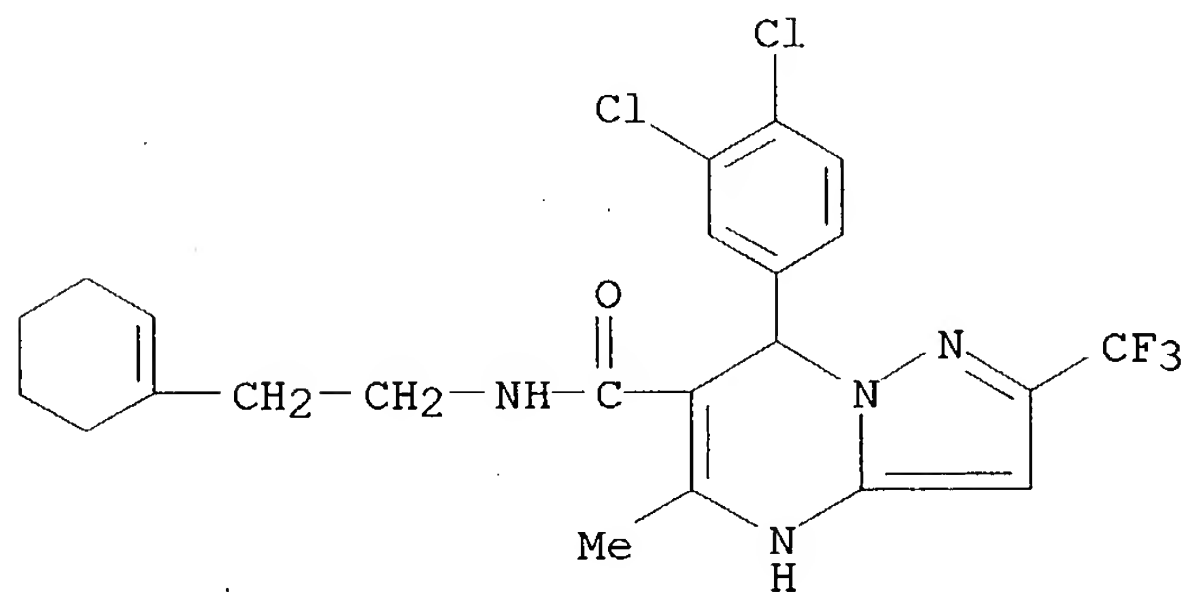
RN 343245-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(2,2-diphenylethyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343245-81-8 CAPLUS

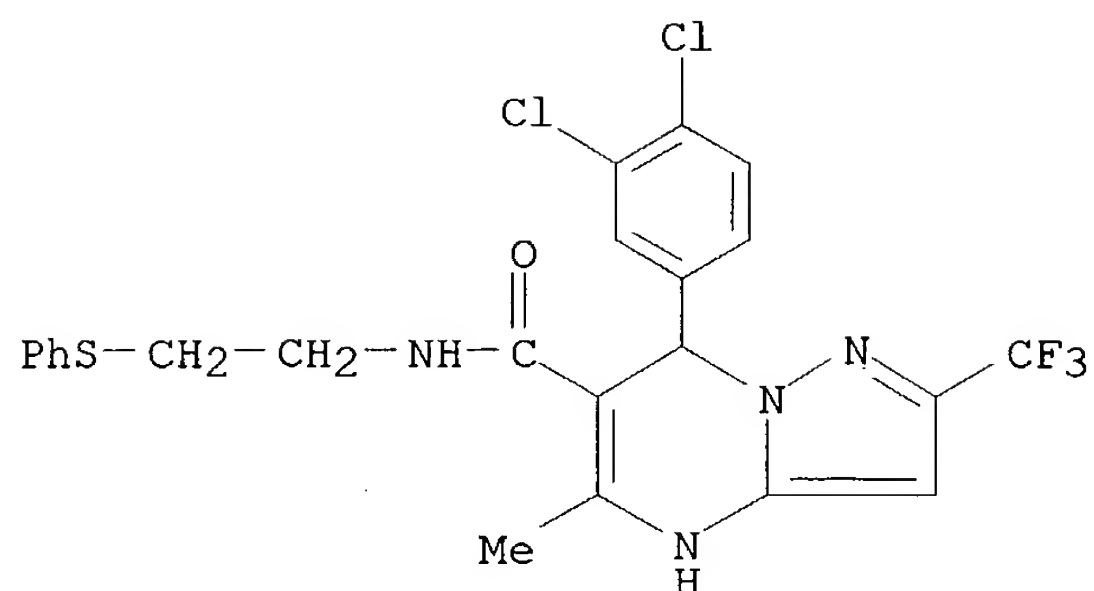
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-(1-cyclohexen-1-yl)ethyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343245-82-9 CAPLUS

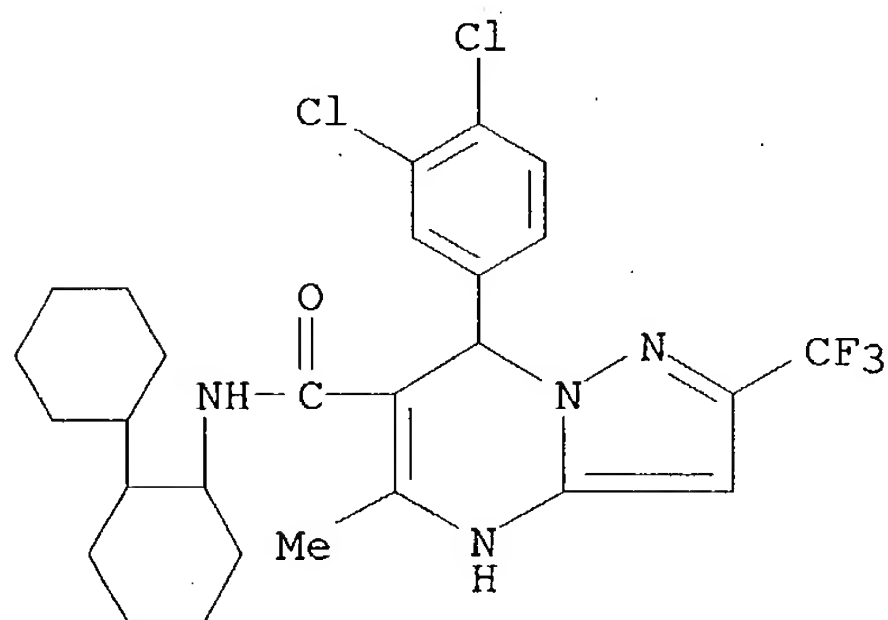
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(phenylthio)ethyl]-2-(trifluoromethyl)- (9CI) (CA

INDEX NAME)



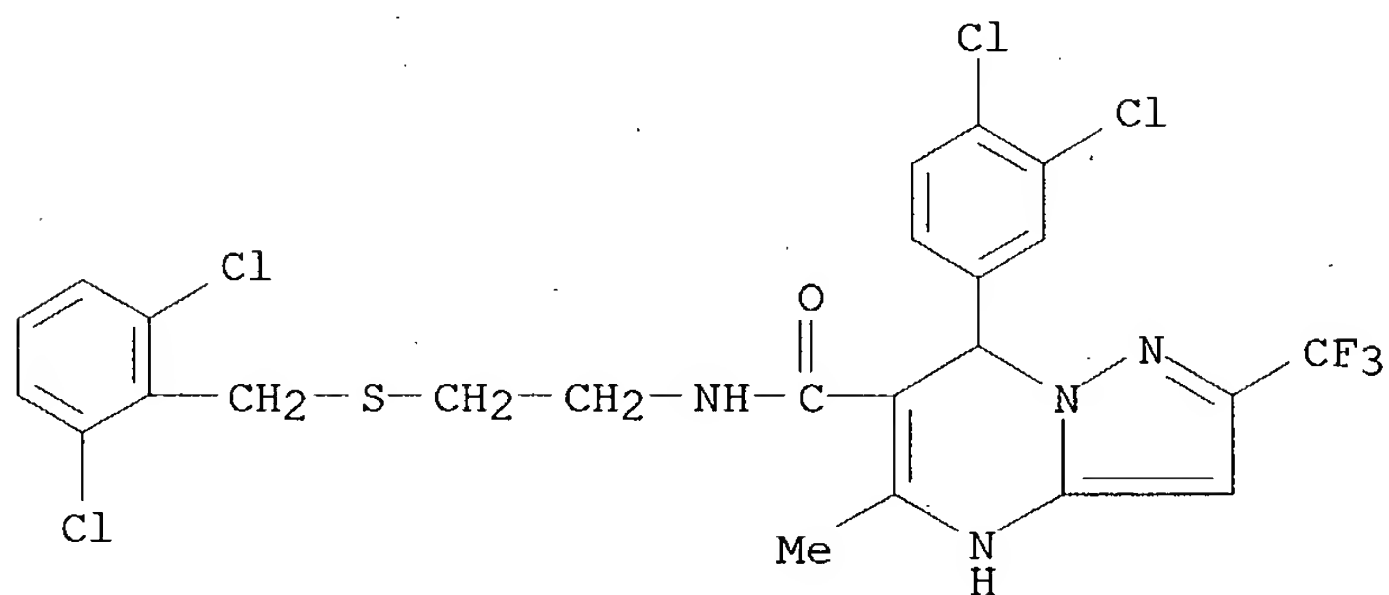
RN 343245-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[1,1'-bicyclohexyl]-2-yl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



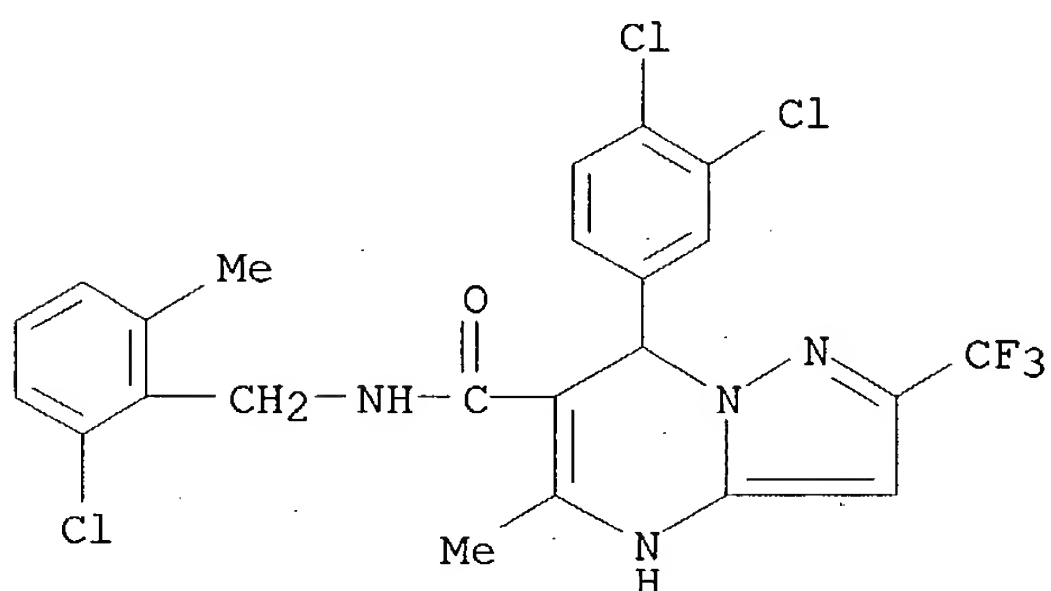
RN 343245-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[2-[[2,6-dichlorophenyl)methyl]thio]ethyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



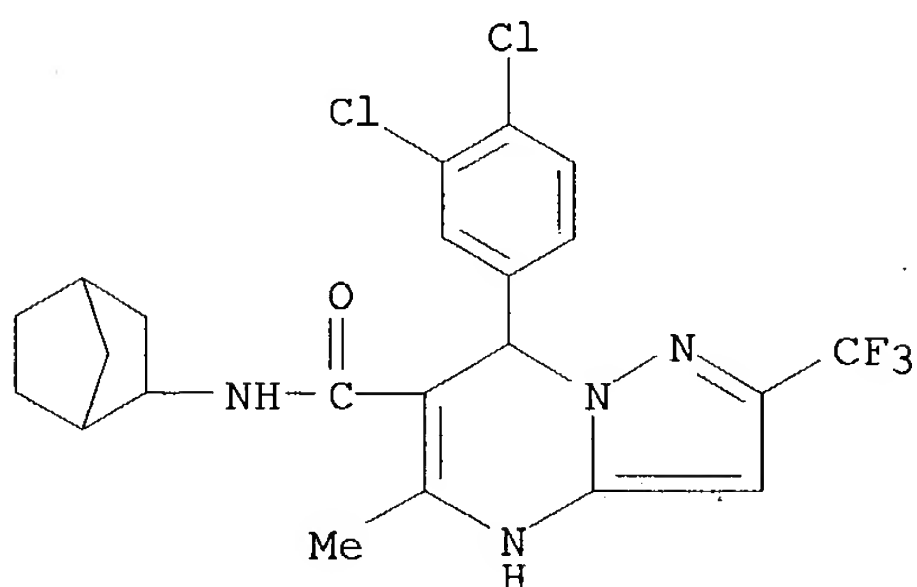
RN 343245-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[(2-chloro-6-methylphenyl)methyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



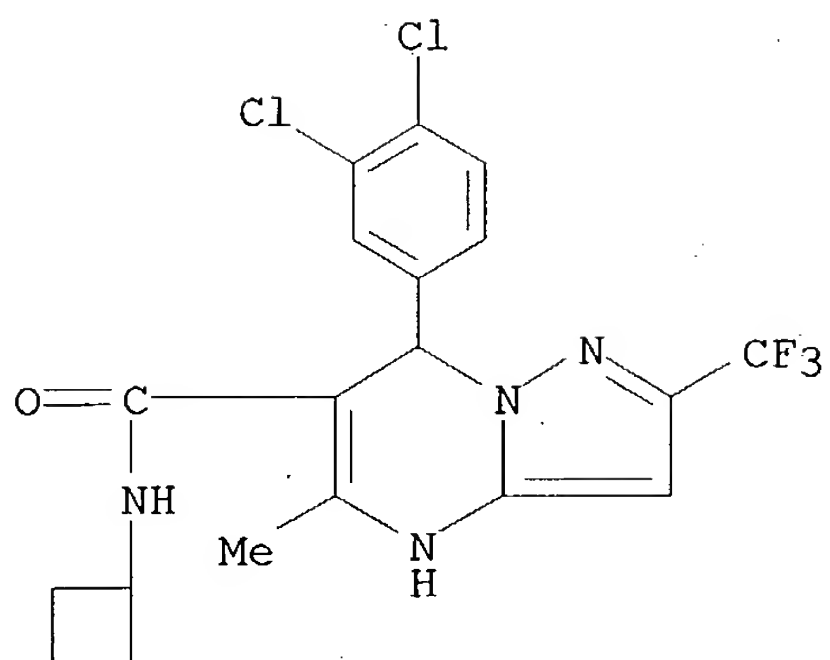
RN 343245-86-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-bicyclo[2.2.1]hept-2-yl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



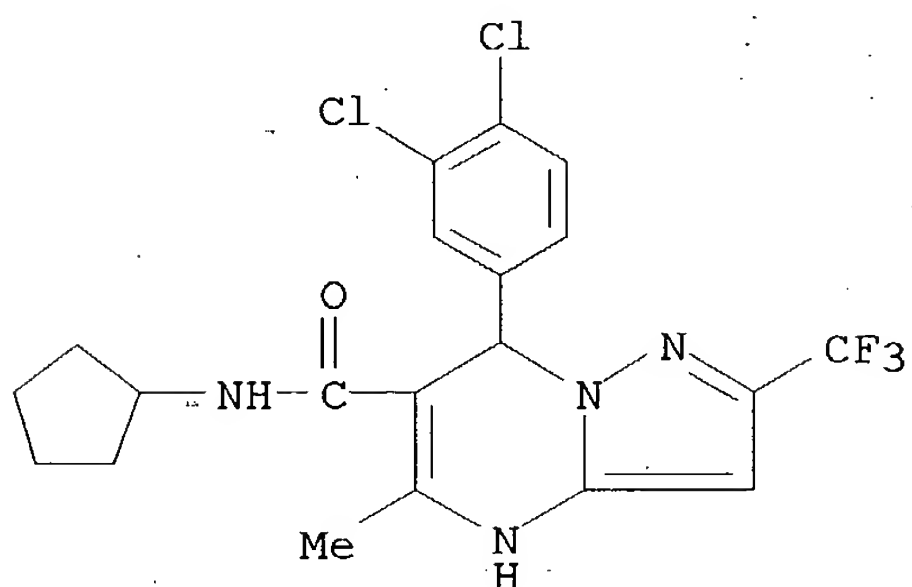
RN 343245-87-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cyclobutyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



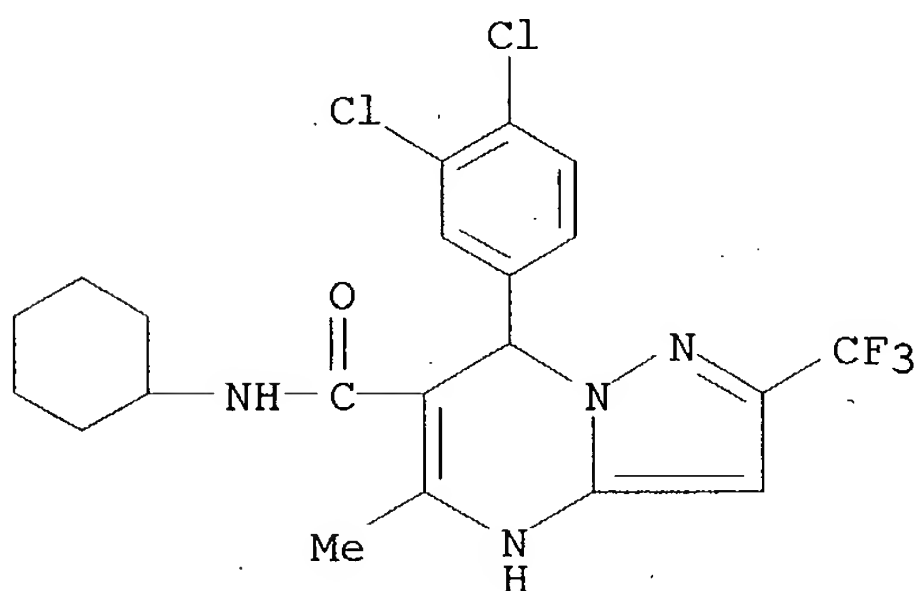
RN 343245-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cyclopentyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343245-89-6 CAPLUS

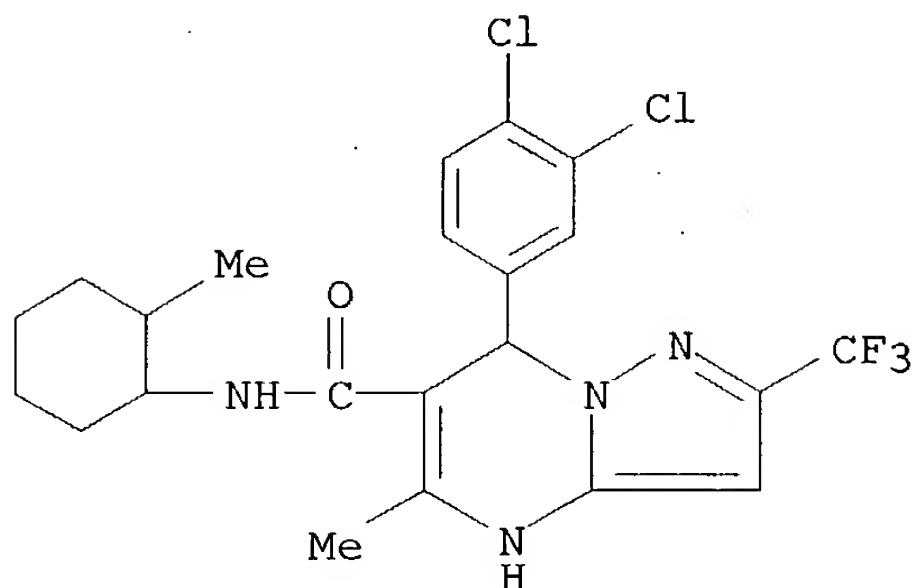
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cyclohexyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343245-90-9 CAPLUS

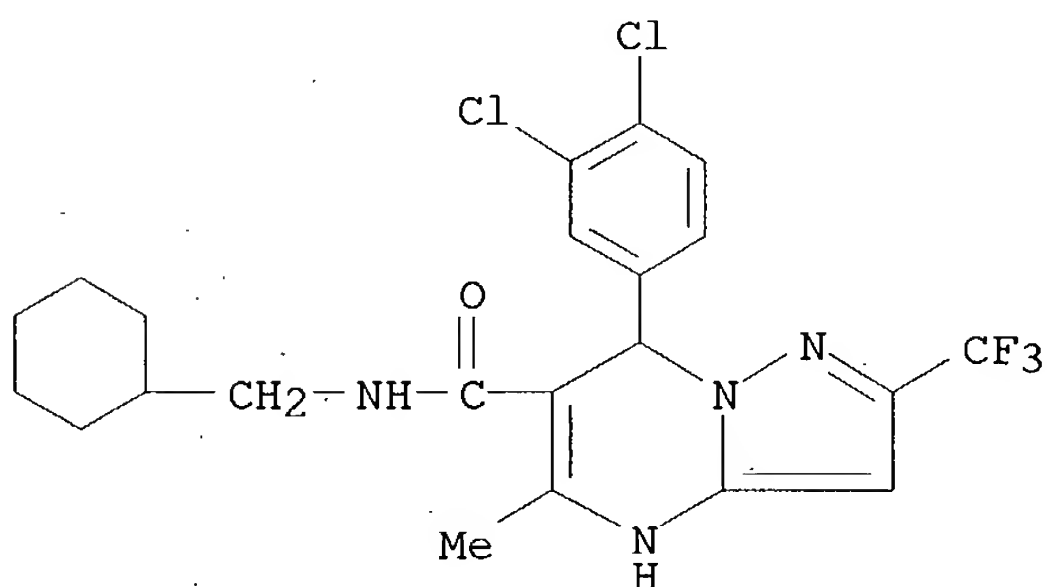
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-

dihydro-5-methyl-N-(2-methylcyclohexyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



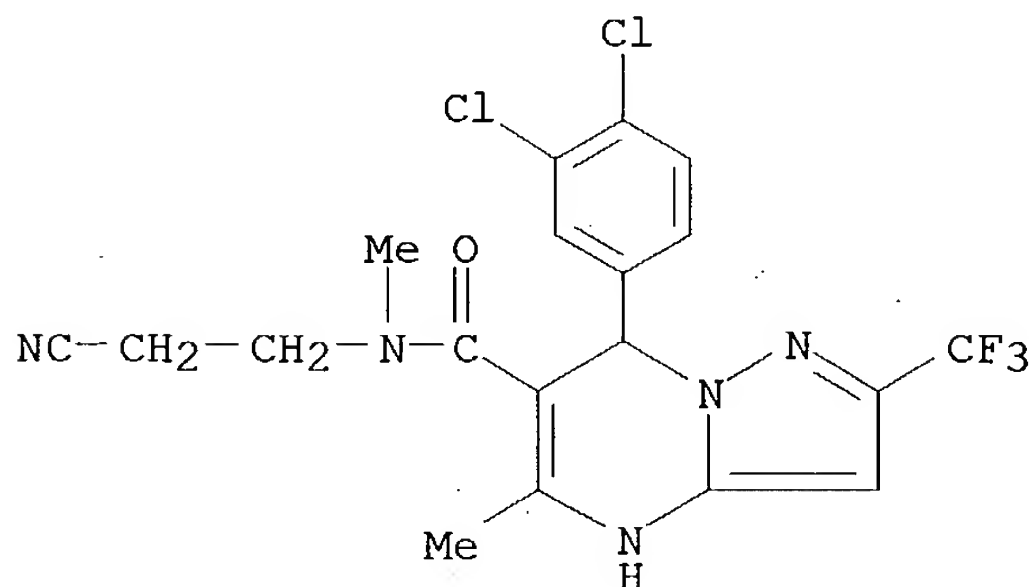
RN 343245-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(cyclohexylmethyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



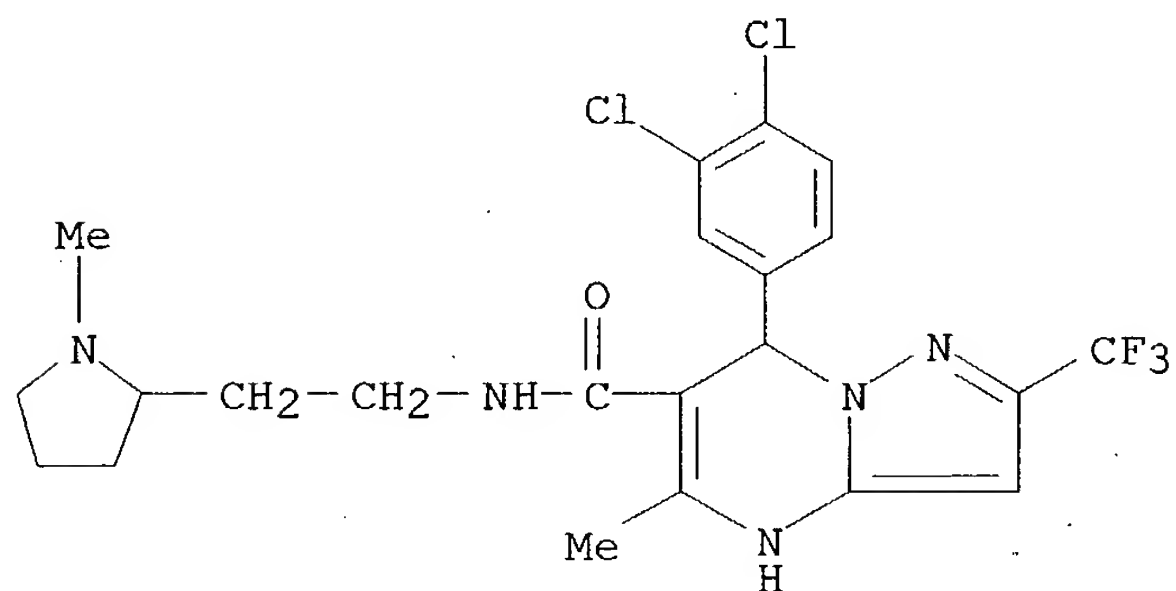
RN 343245-92-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(2-cyanoethyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



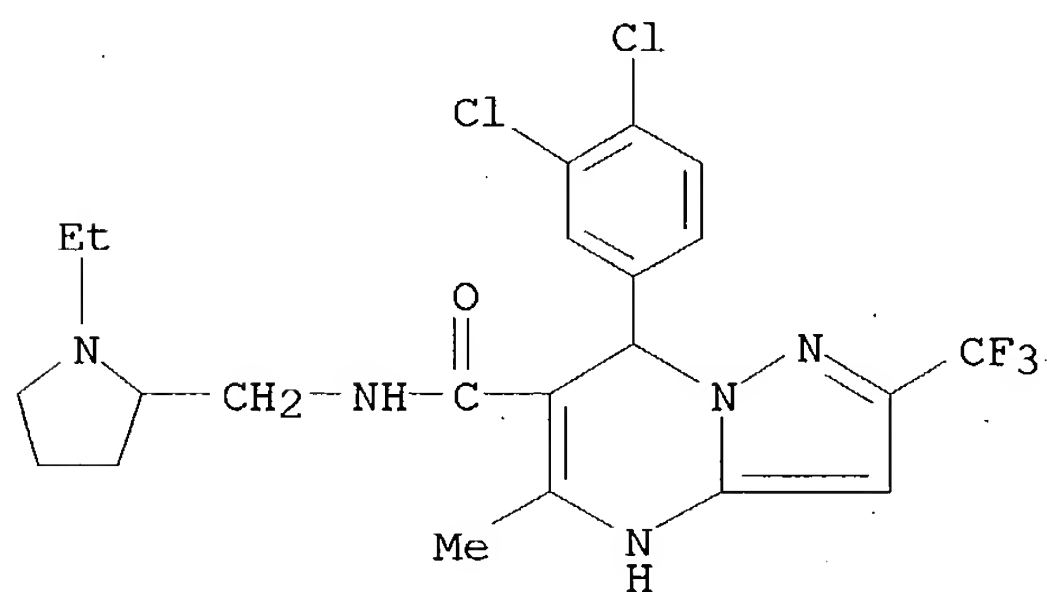
RN 343245-93-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



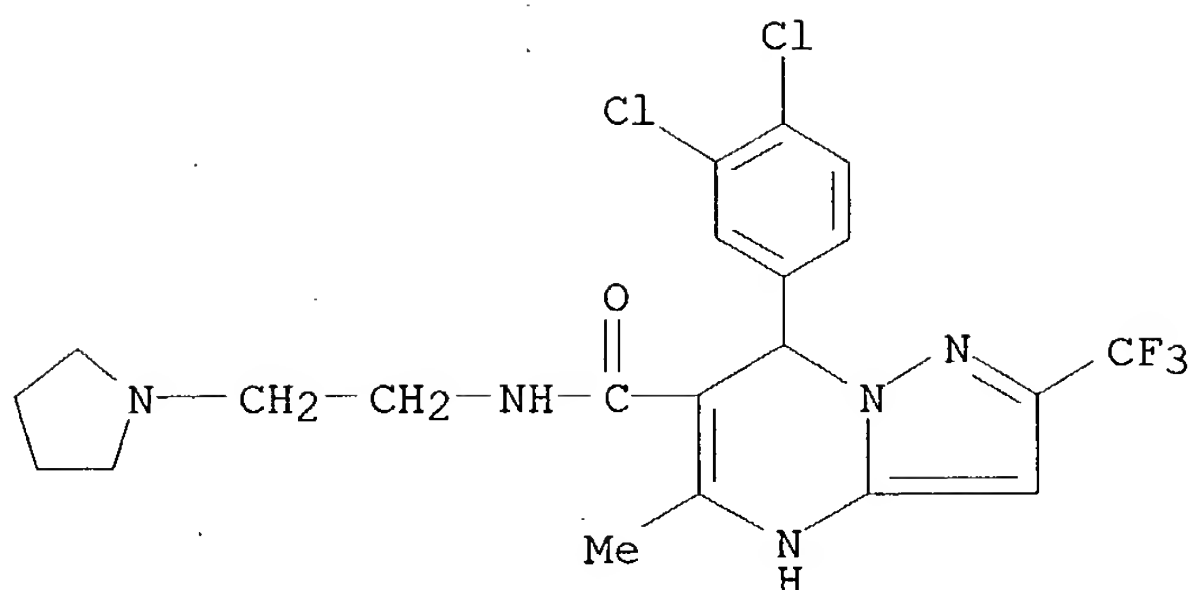
RN 343245-94-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



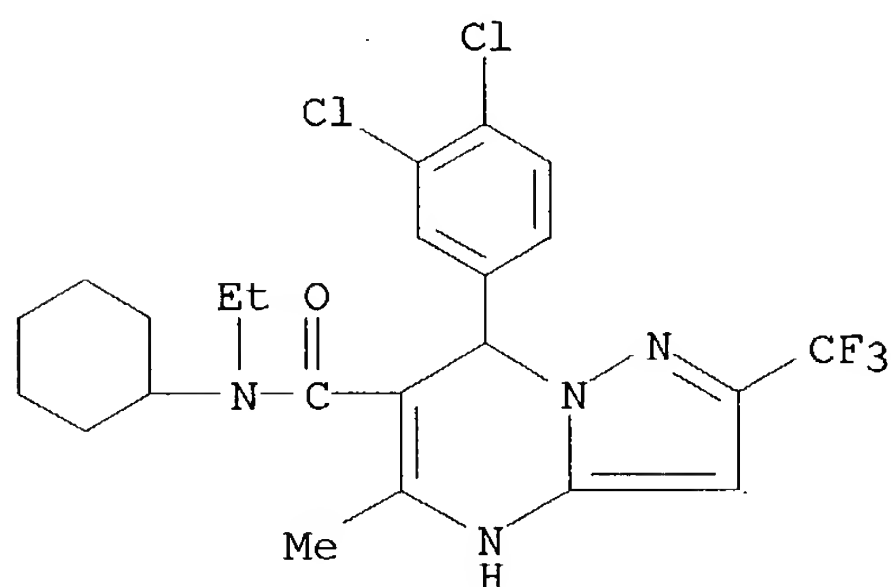
RN 343245-95-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(1-pyrrolidinyl)ethyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



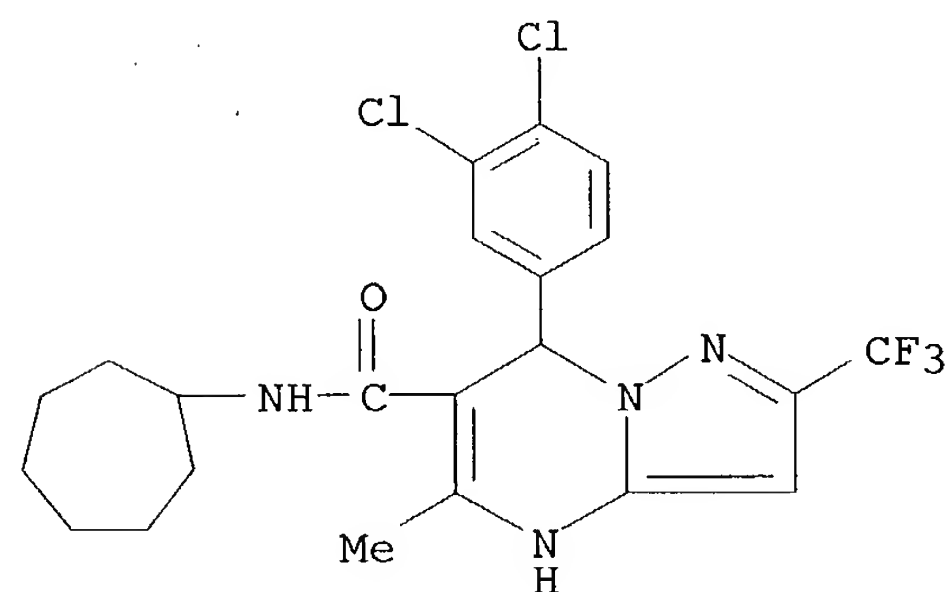
RN 343245-96-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cyclohexyl-7-(3,4-dichlorophenyl)-N-ethyl-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI)
(CA INDEX NAME)



RN 343245-97-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-cycloheptyl-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

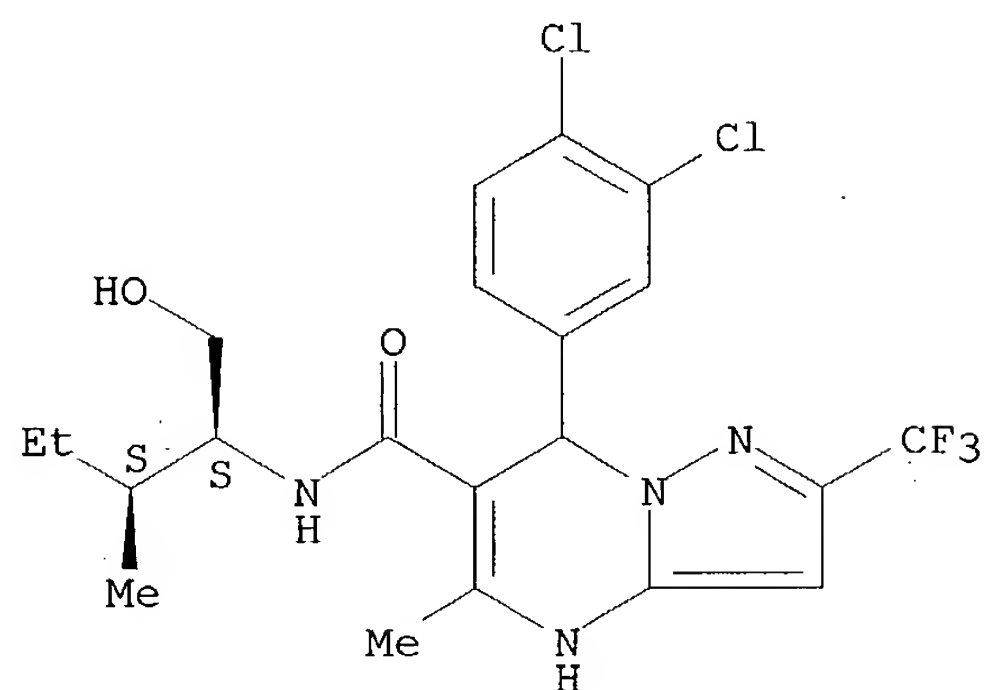


RN 343245-98-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N-[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]-5-methyl-2-

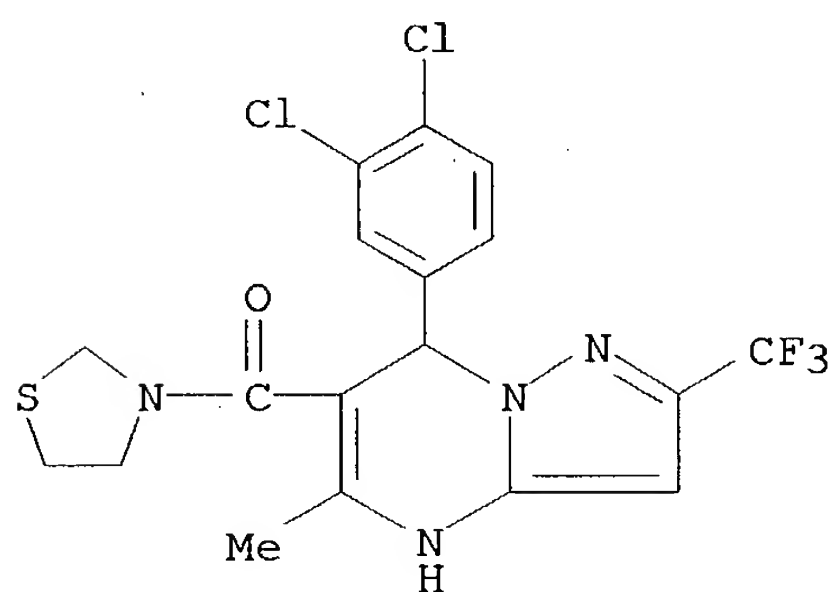
(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



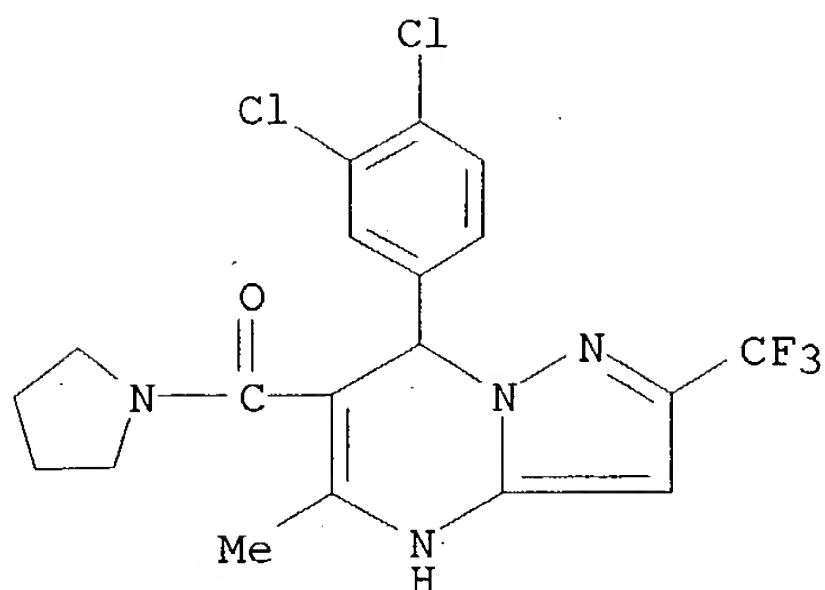
RN 343245-99-8 CAPLUS

CN Thiazolidine, 3-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



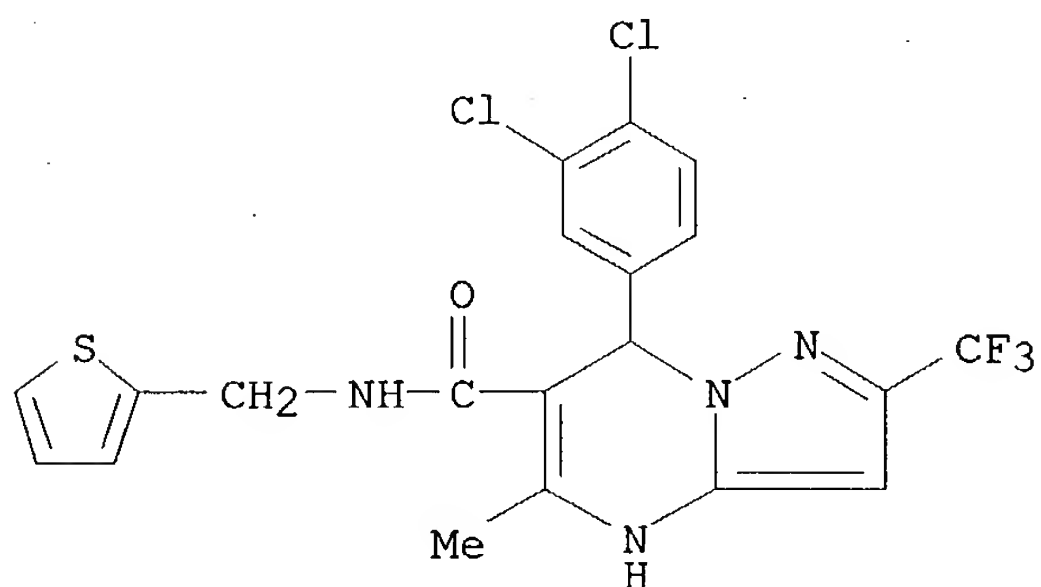
RN 343246-00-4 CAPLUS

CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



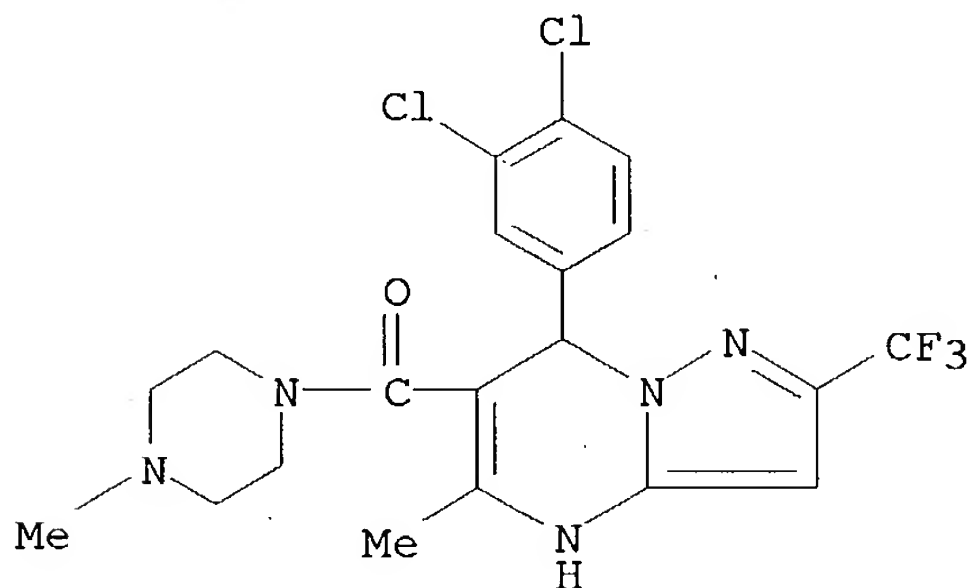
RN 343246-01-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(2-thienylmethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-02-6 CAPLUS

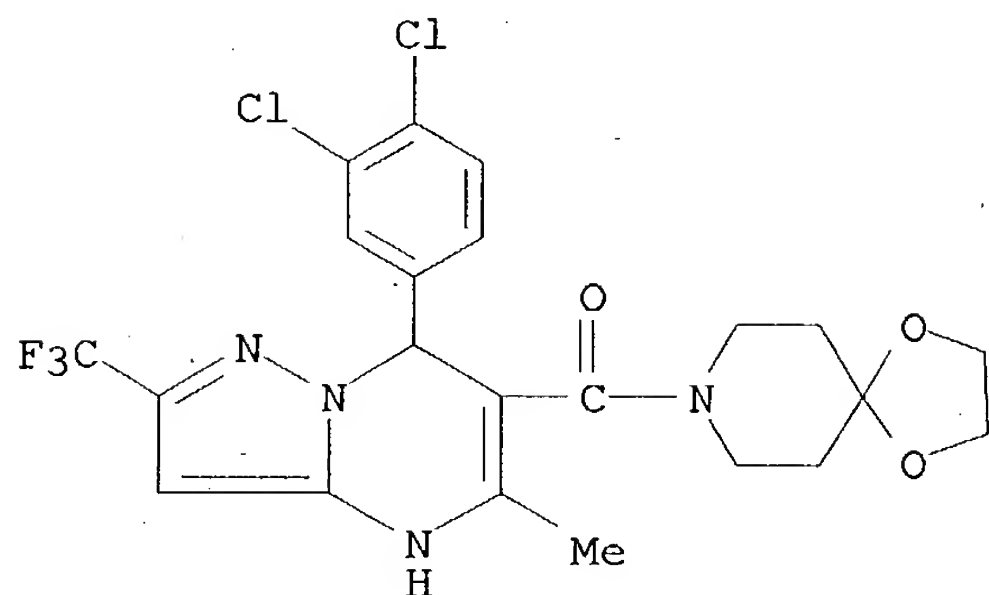
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 343246-03-7 CAPLUS

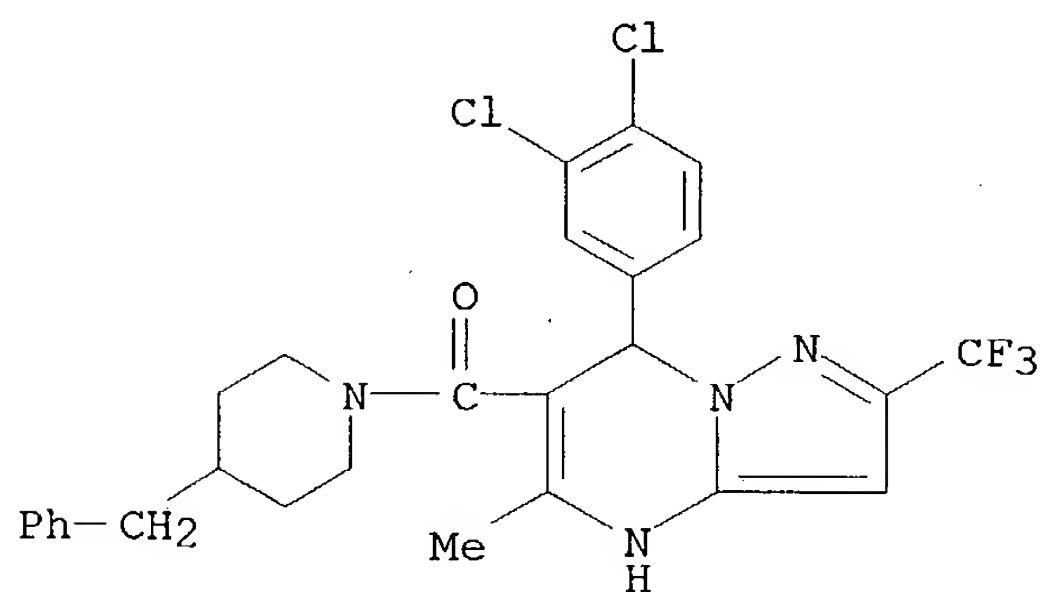
CN 1,4-Dioxo-8-azaspiro[4.5]decane, 8-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI)

(CA INDEX NAME)



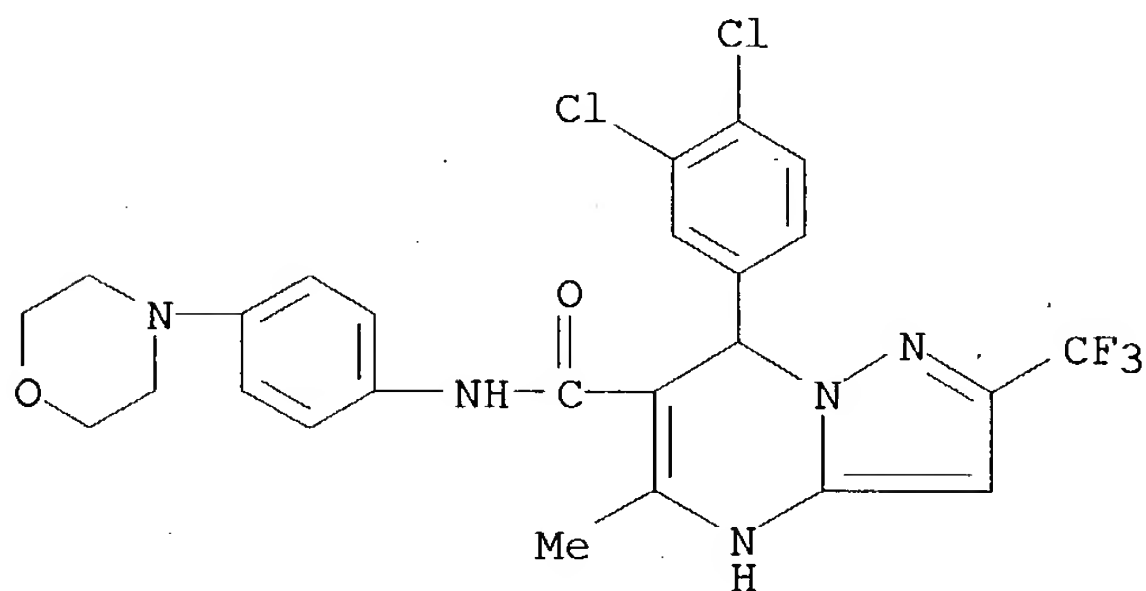
RN 343246-04-8 CAPLUS

CN Piperidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



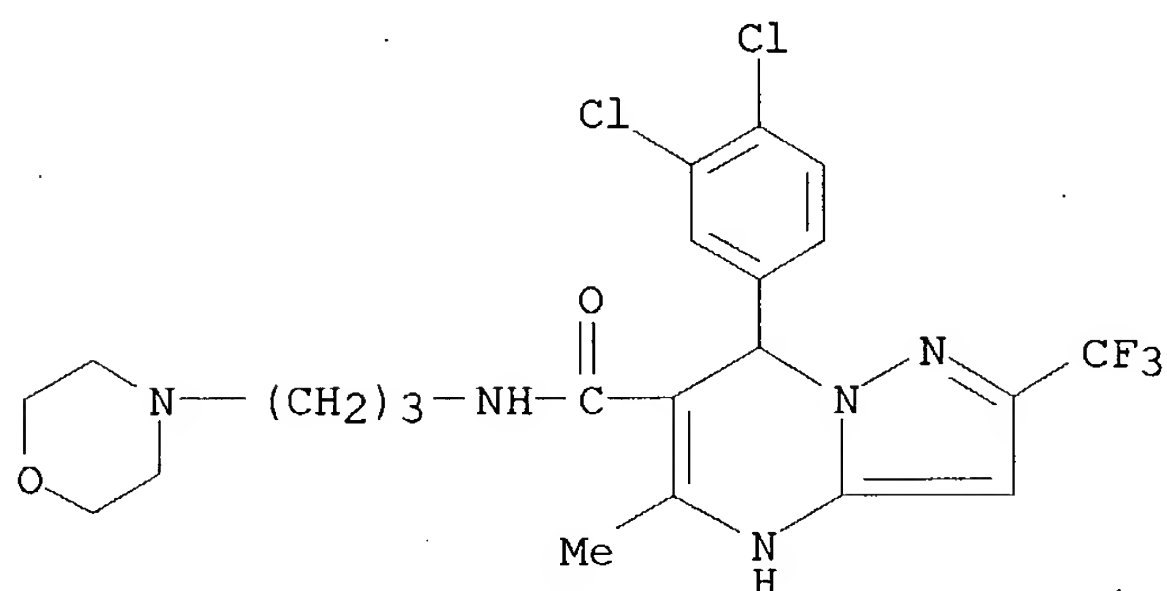
RN 343246-05-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[4-(4-morpholinyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-06-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[3-(4-morpholinyl)propyl]-2-(trifluoromethyl)- (9CI)
(CA INDEX NAME)



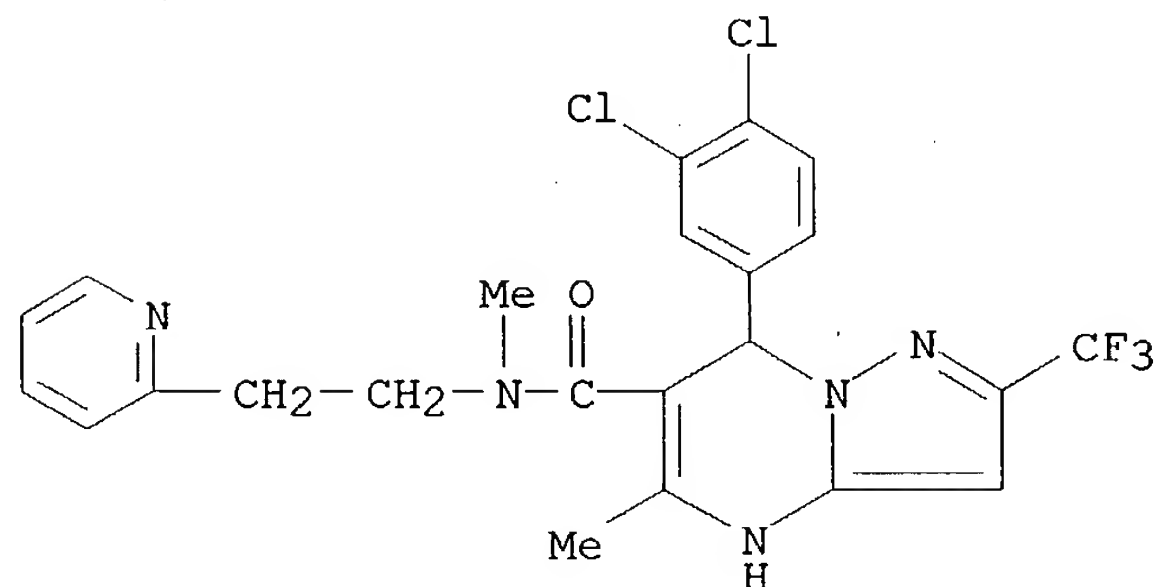
IT 343246-07-1P 343246-08-2P 343246-09-3P
343246-10-6P 343246-11-7P 343246-12-8P
343246-13-9P 343246-14-0P 343246-15-1P
343246-16-2P 343246-17-3P 343246-18-4P
343246-19-5P 343246-20-8P 343246-21-9P
343246-22-0P 343246-23-1P 343246-24-2P
343246-25-3P 343246-26-4P 343246-27-5P
343246-28-6P 343246-29-7P 343246-30-0P
343246-31-1P 343246-32-2P 343246-33-3P
343246-34-4P 343246-35-5P 343246-36-6P
343246-37-7P 343246-38-8P 343246-39-9P
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343246-73-1P 343246-74-2P 343246-75-3P
343247-29-0P 343247-78-9P 343327-05-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors)

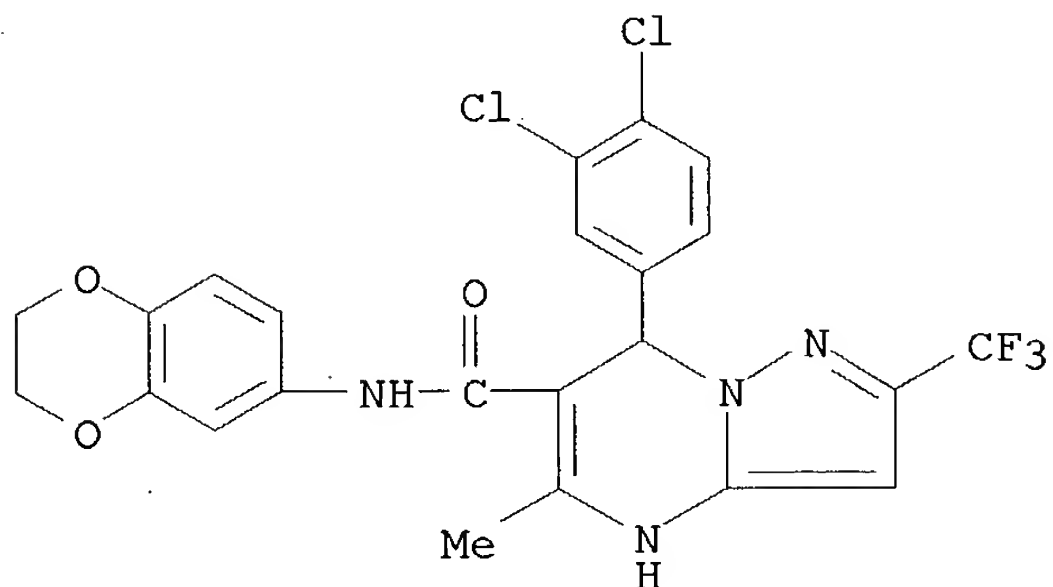
RN 343246-07-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[2-(2-pyridinyl)ethyl]-2-(trifluoromethyl)- (9CI)
(CA INDEX NAME)



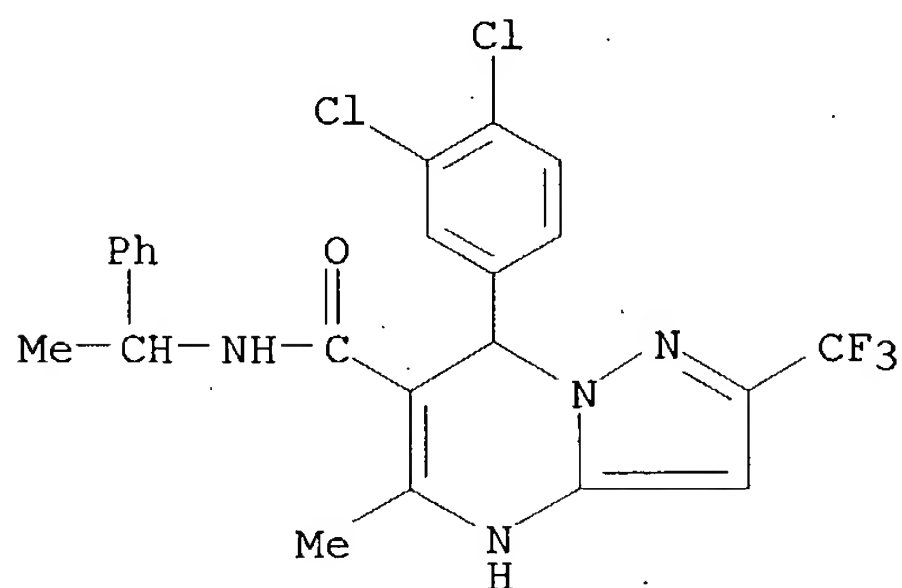
RN 343246-08-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



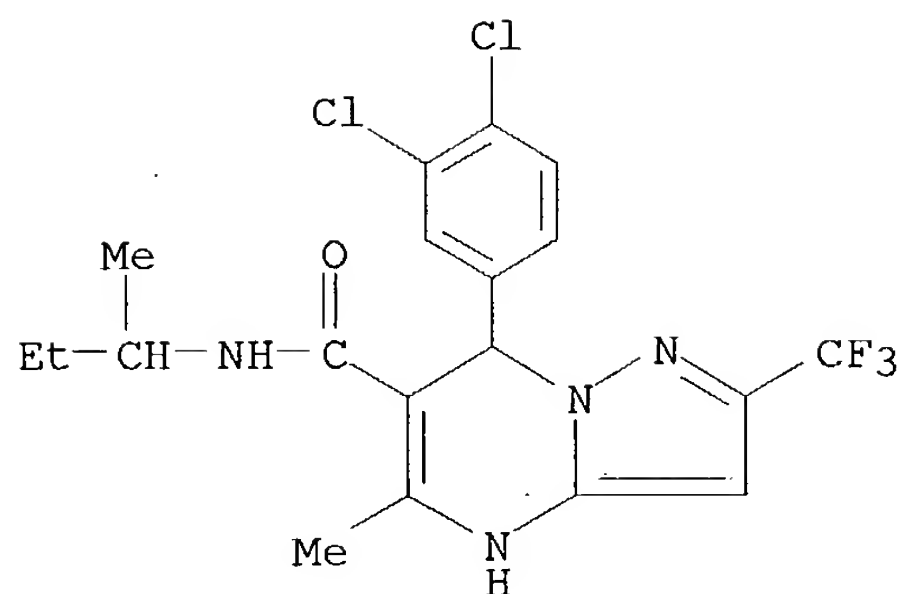
RN 343246-09-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(1-phenylethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



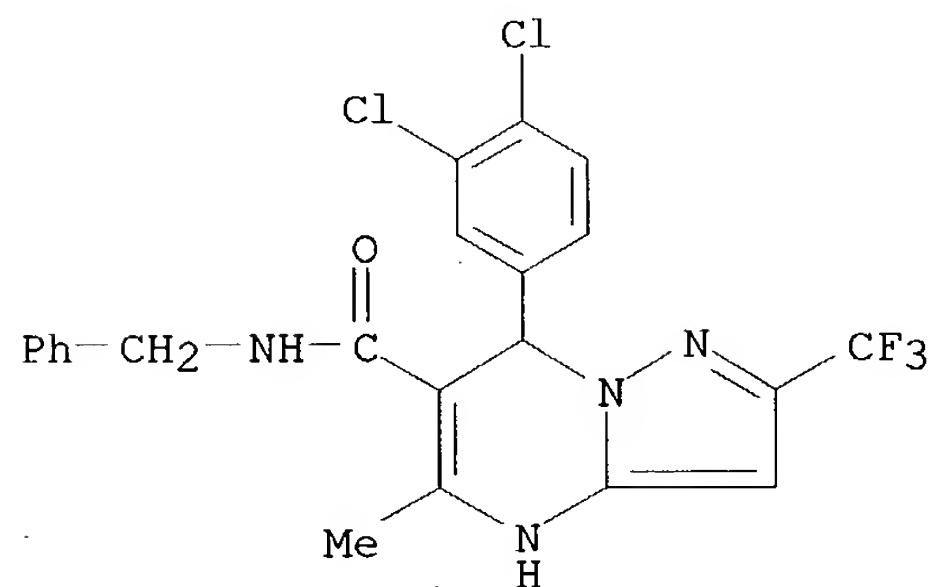
RN 343246-10-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(1-methylpropyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



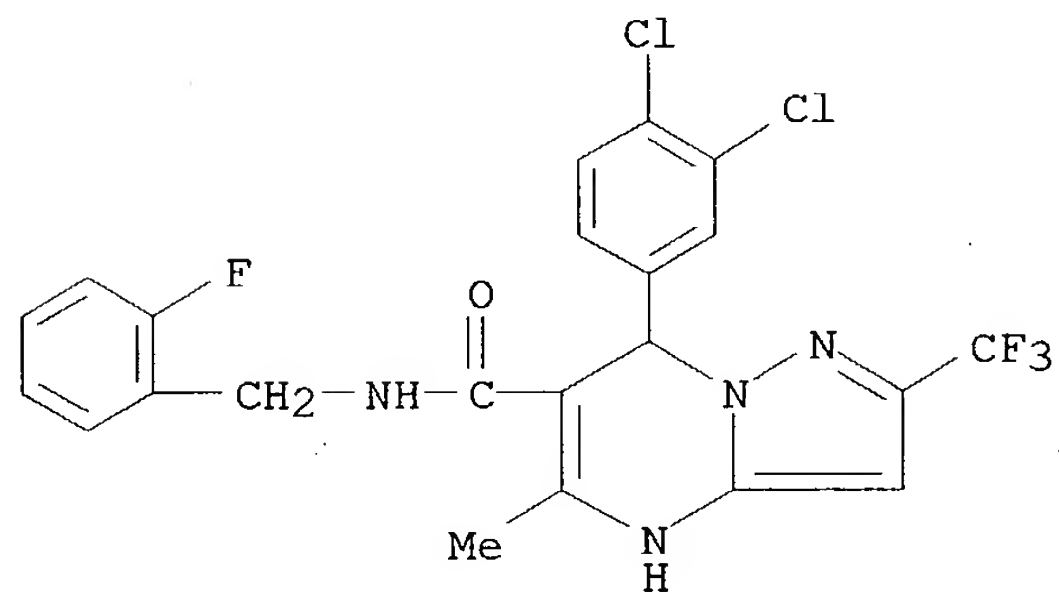
RN 343246-11-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(phenylmethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-12-8 CAPLUS

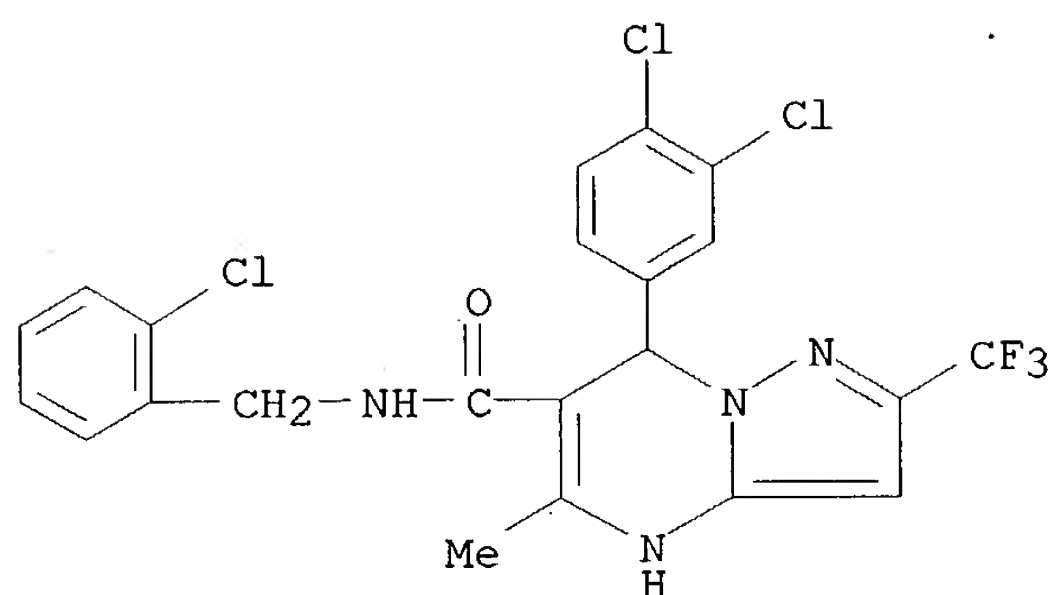
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(2-fluorophenyl)methyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-13-9 CAPLUS

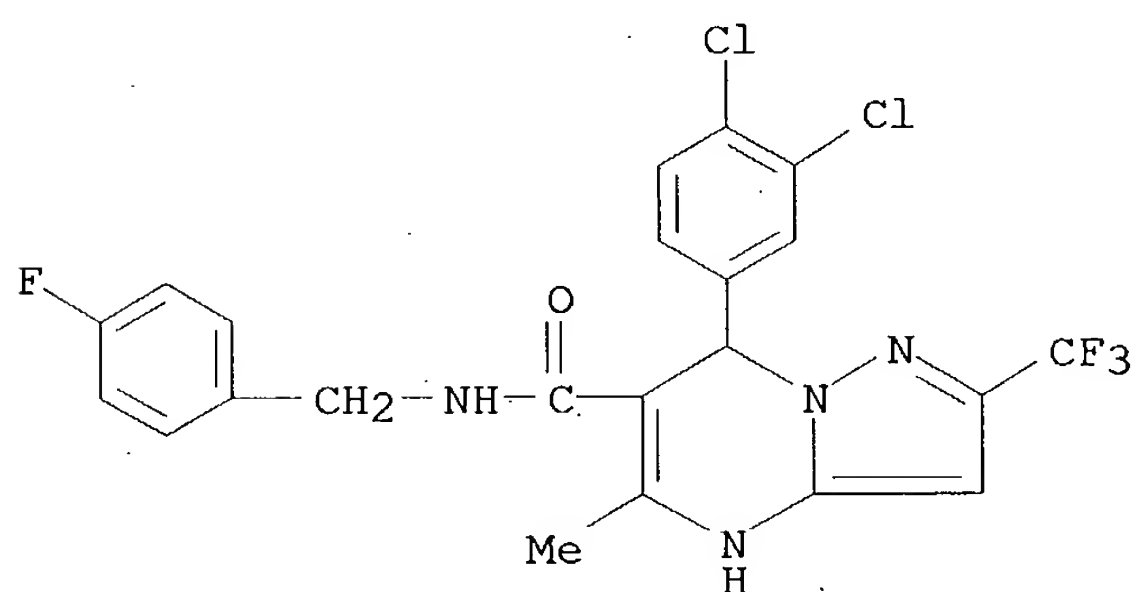
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[(2-chlorophenyl)methyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

NAME)



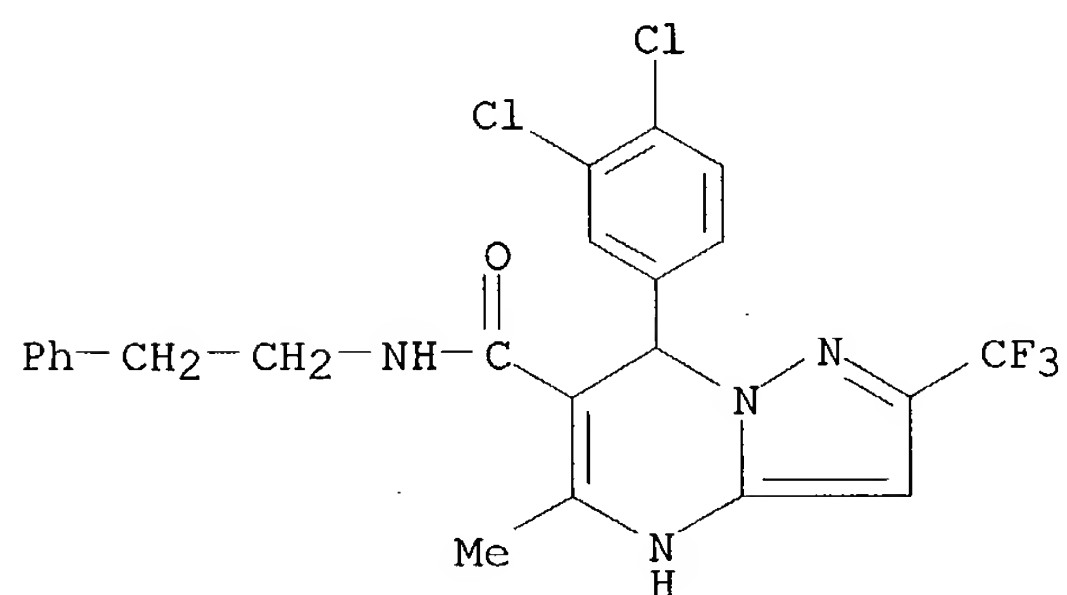
RN 343246-14-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(4-fluorophenyl)methyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



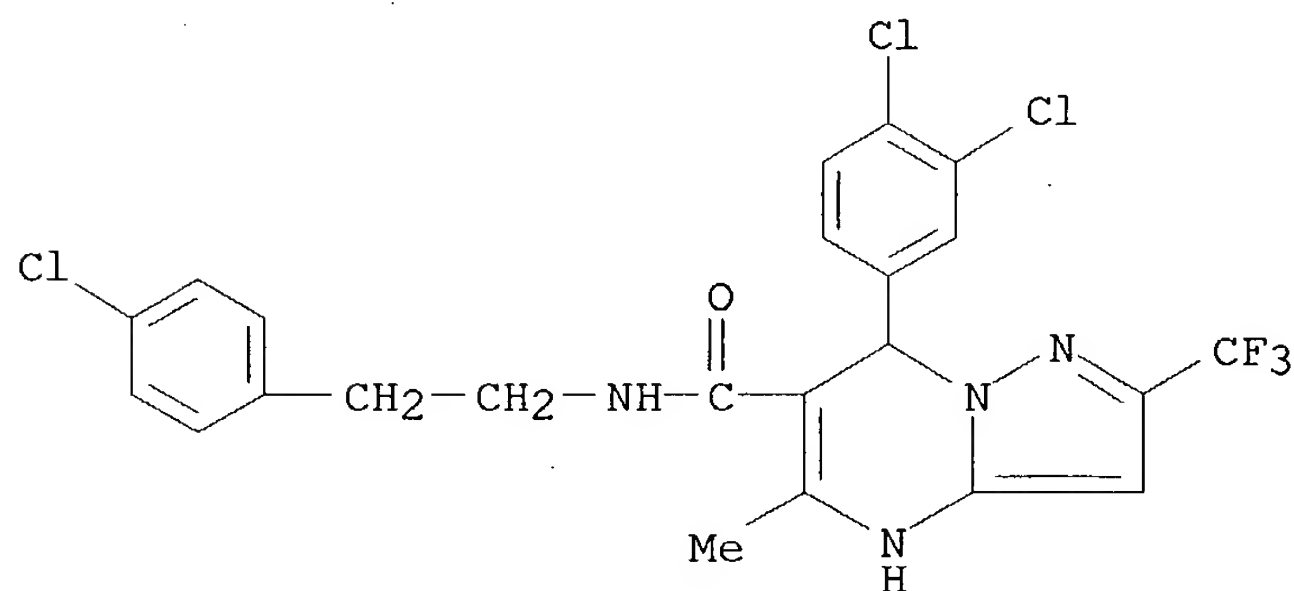
RN 343246-15-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(2-phenylethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



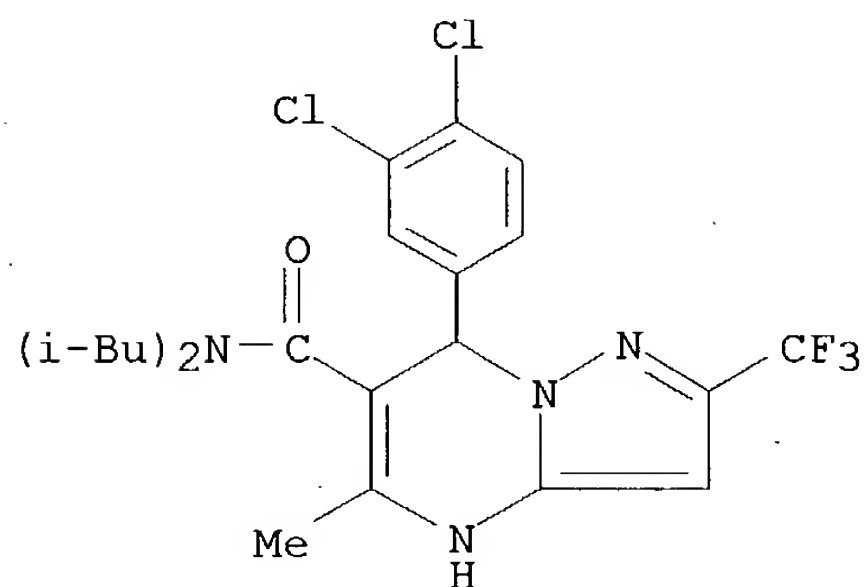
RN 343246-16-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-(4-chlorophenyl)ethyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



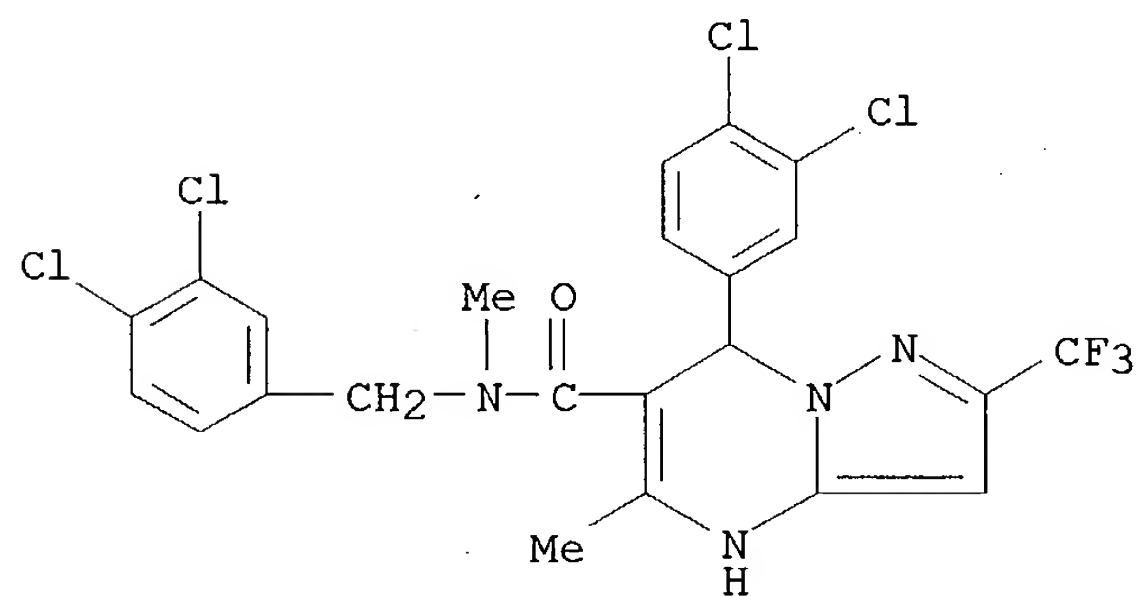
RN 343246-17-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N,N-bis(2-methylpropyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



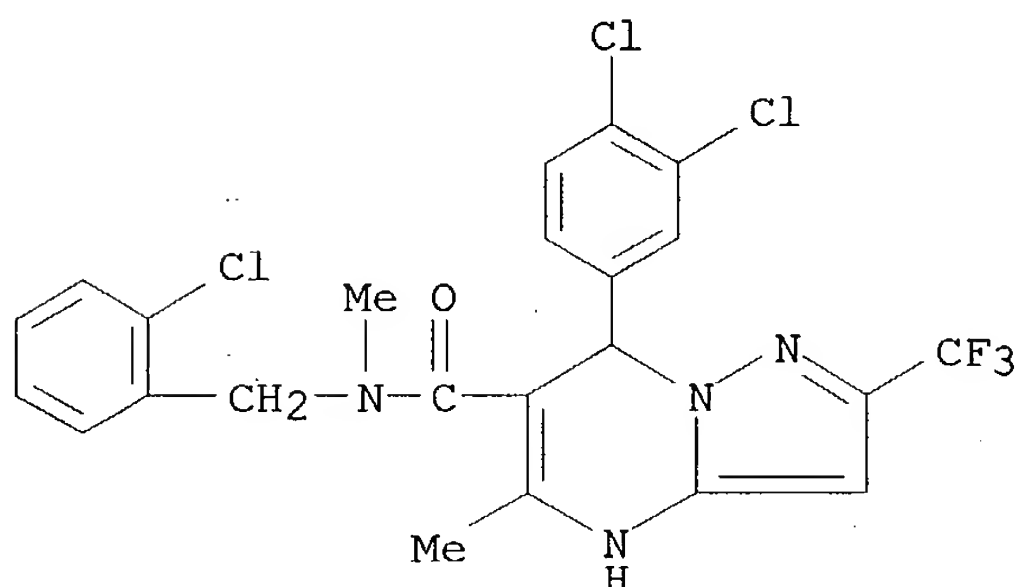
RN 343246-18-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(3,4-dichlorophenyl)methyl]-4,7-dihydro-N,5-dimethyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



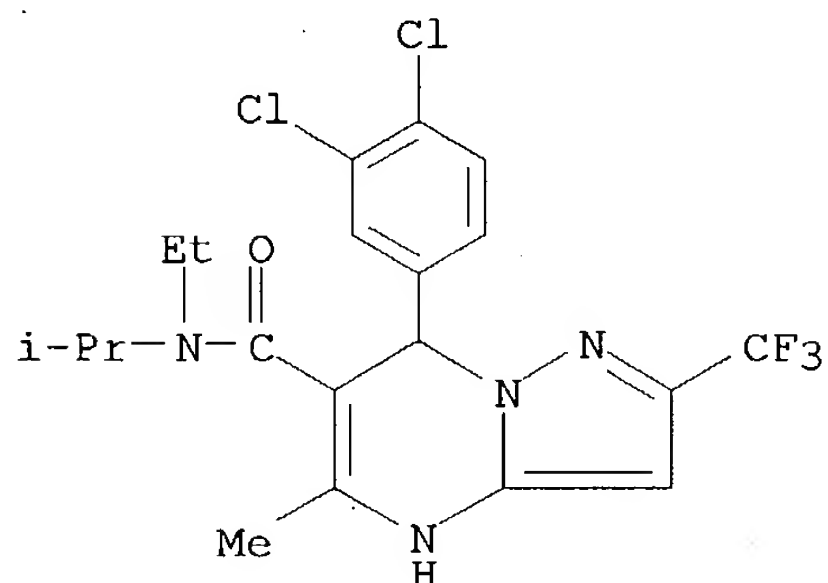
RN 343246-19-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[(2-chlorophenyl)methyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



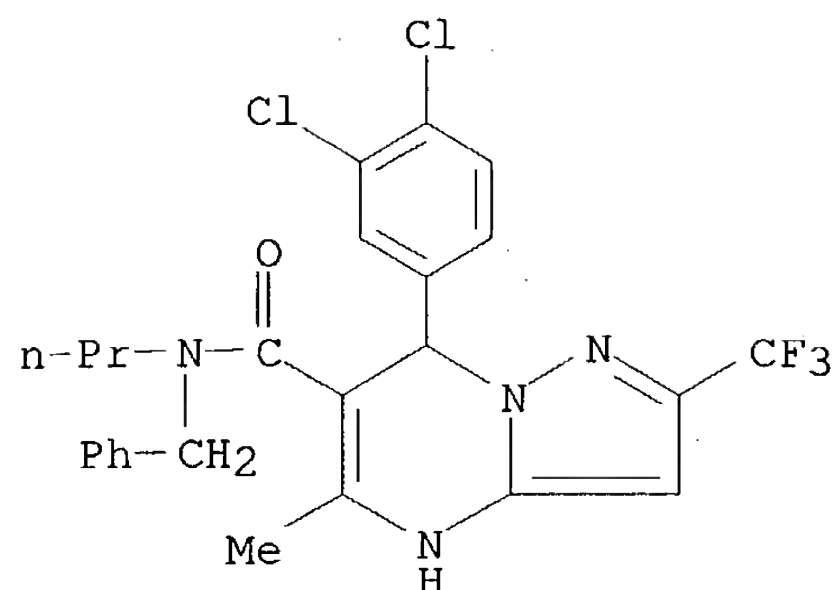
RN 343246-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-ethyl-4,7-dihydro-5-methyl-N-(1-methylethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



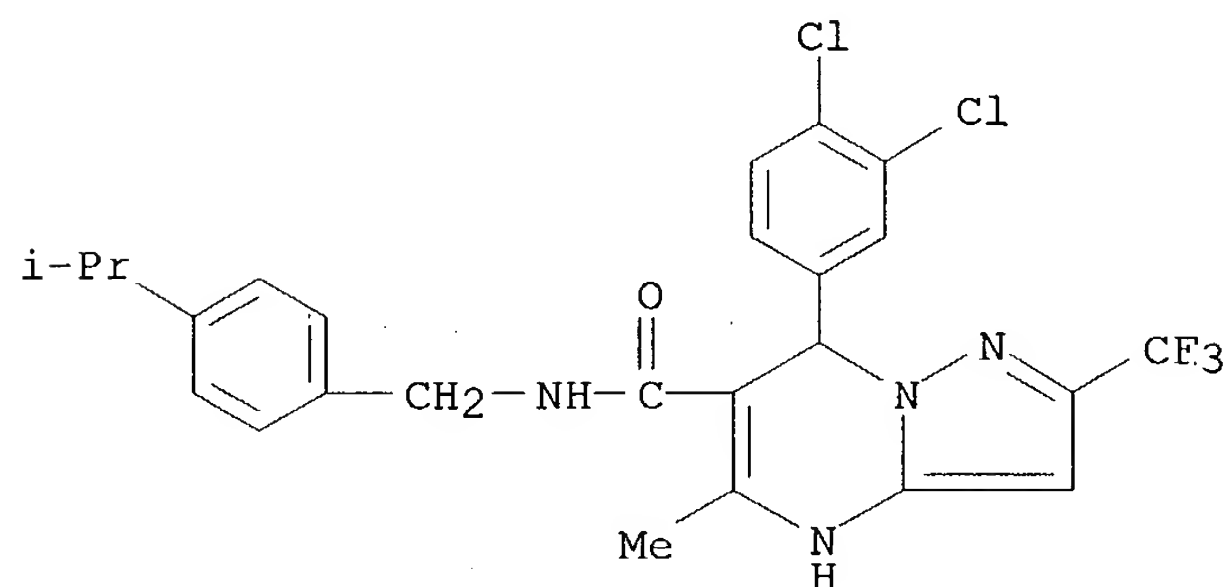
RN 343246-21-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(phenylmethyl)-N-propyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



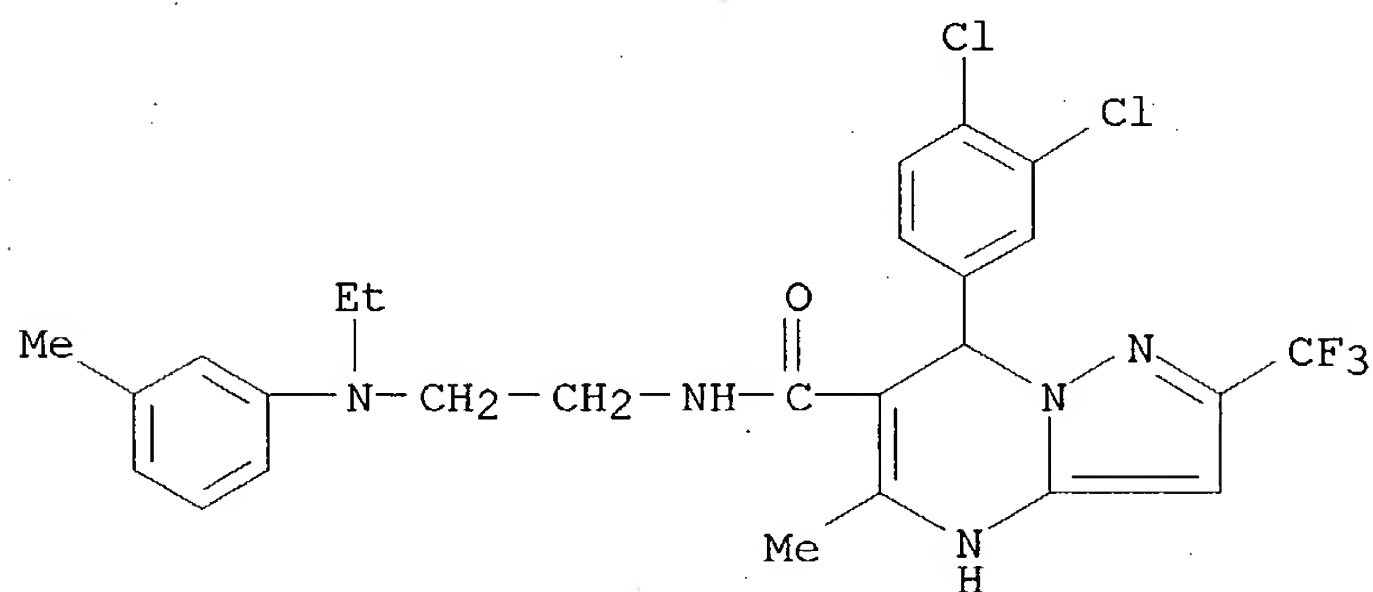
RN 343246-22-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[[4-(1-methylethyl)phenyl]methyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



RN 343246-23-1 CAPLUS

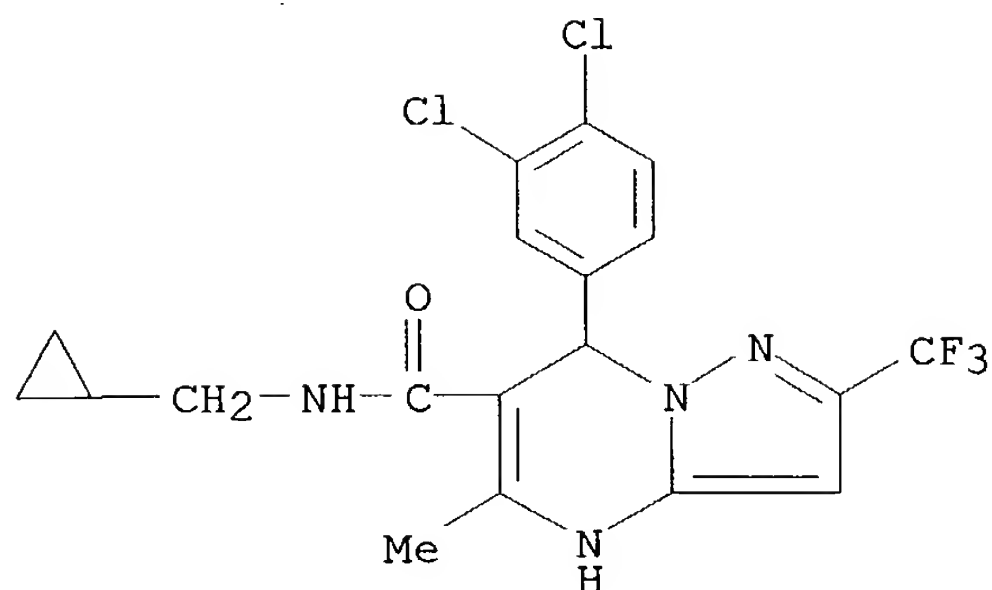
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[2-ethyl(3-methylphenyl)amino]ethyl-4,7-dihydro-5-methyl-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



RN 343246-24-2 CAPLUS

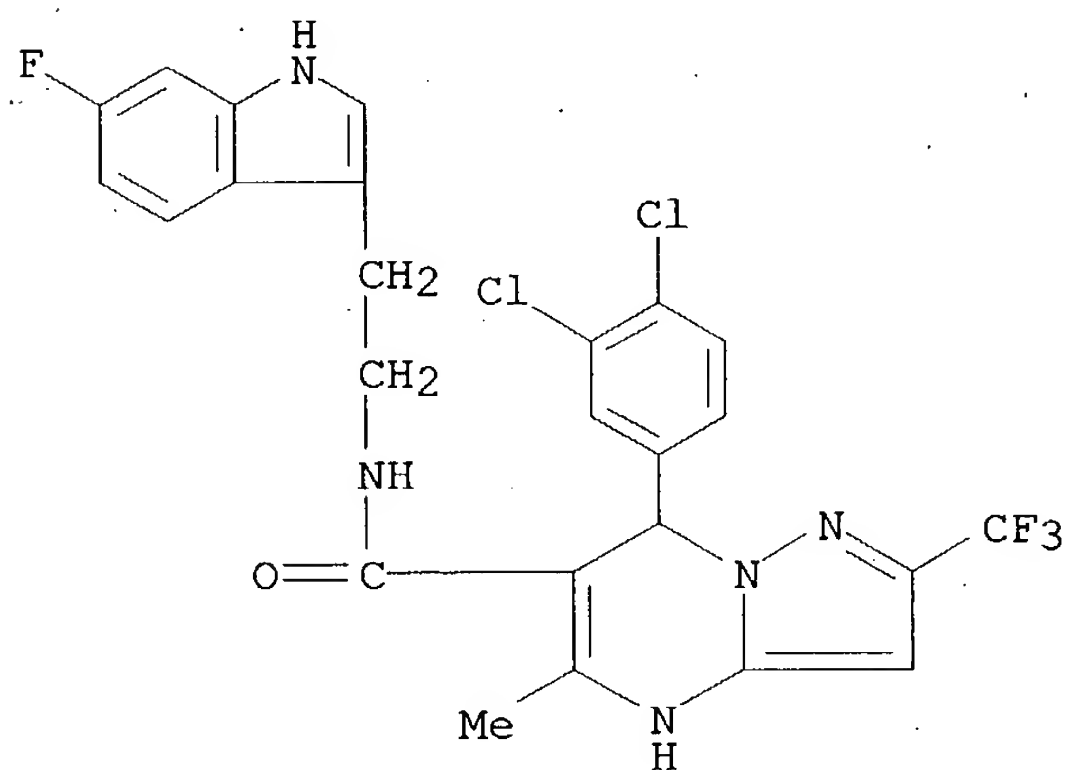
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(cyclopropylmethyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)

NAME)



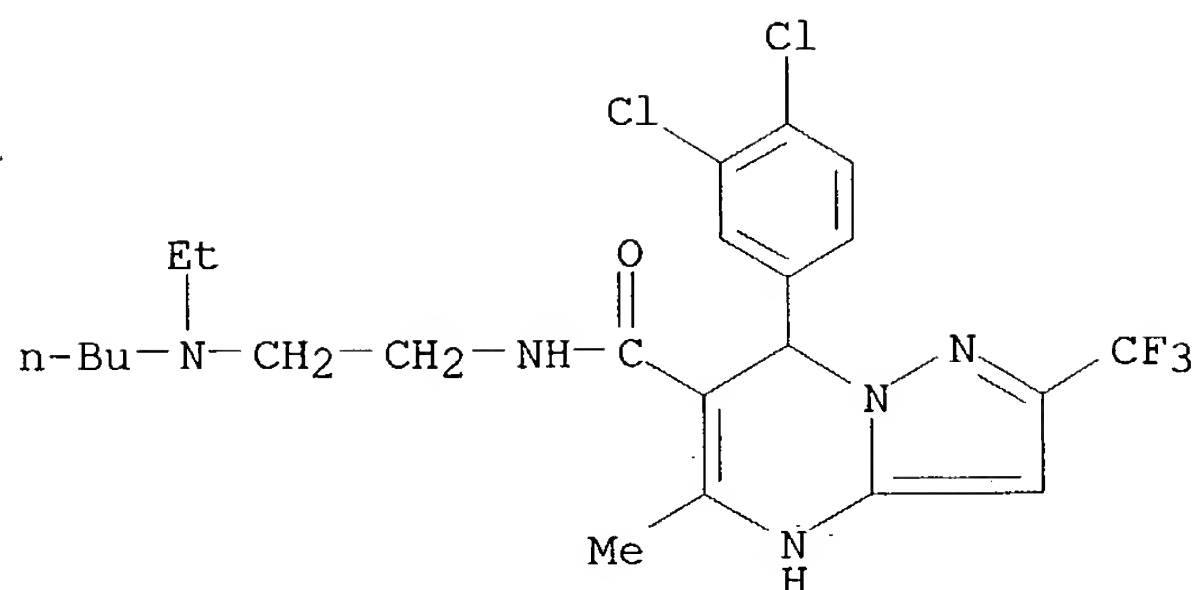
RN 343246-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[2-(6-fluoro-1H-indol-3-yl)ethyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)-
(9CI) (CA INDEX NAME)



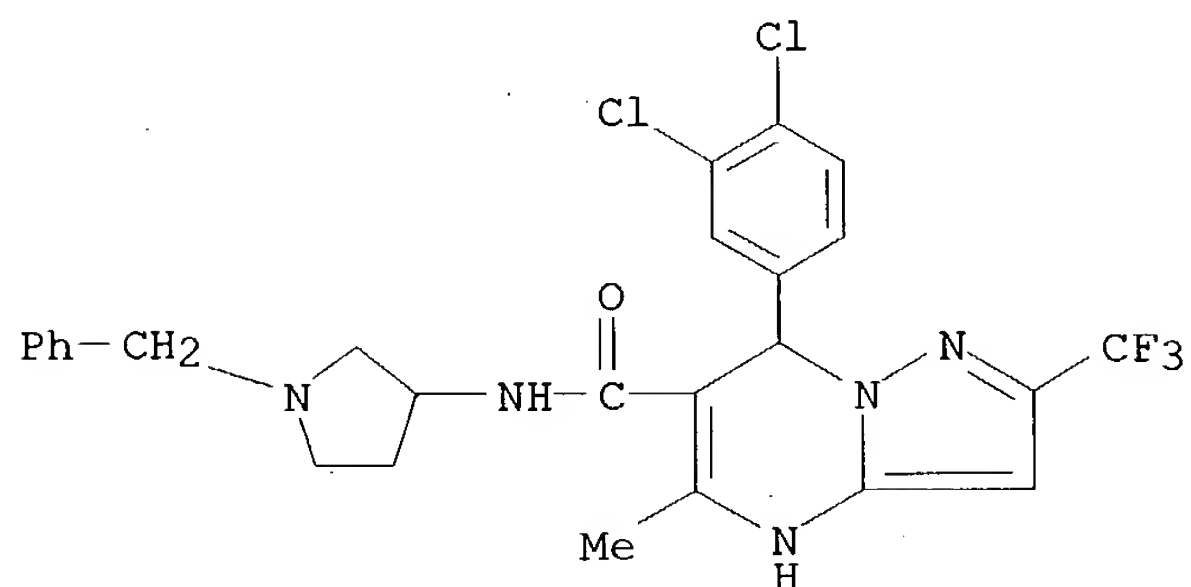
RN 343246-26-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-(butylethylamino)ethyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



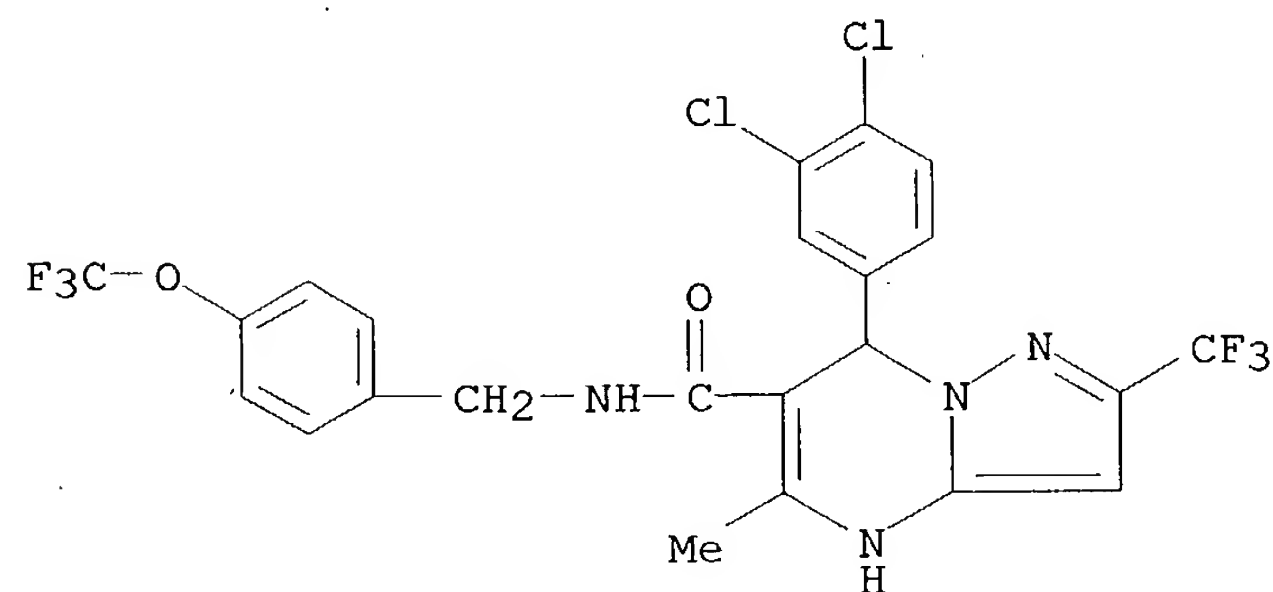
RN 343246-27-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[1-(phenylmethyl)-3-pyrrolidinyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



RN 343246-28-6 CAPLUS

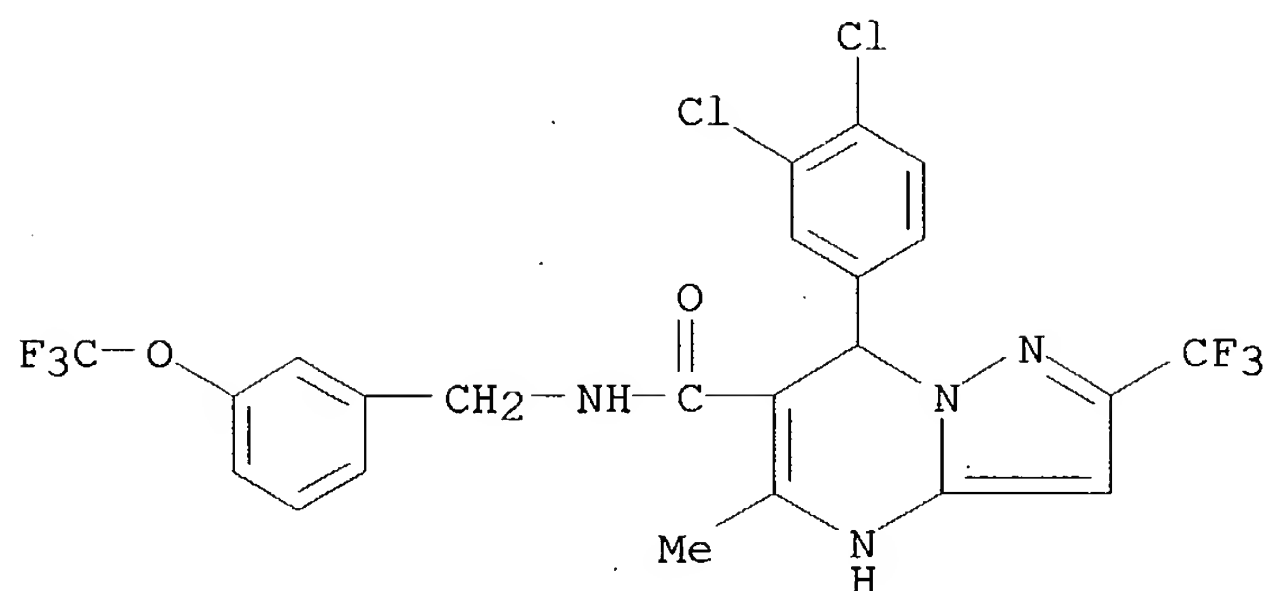
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[[4-(trifluoromethoxy)phenyl]methyl]-2-(trifluoromethyl)-(9CI) (CA INDEX NAME)



RN 343246-29-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[[3-(trifluoromethoxy)phenyl]methyl]-2-

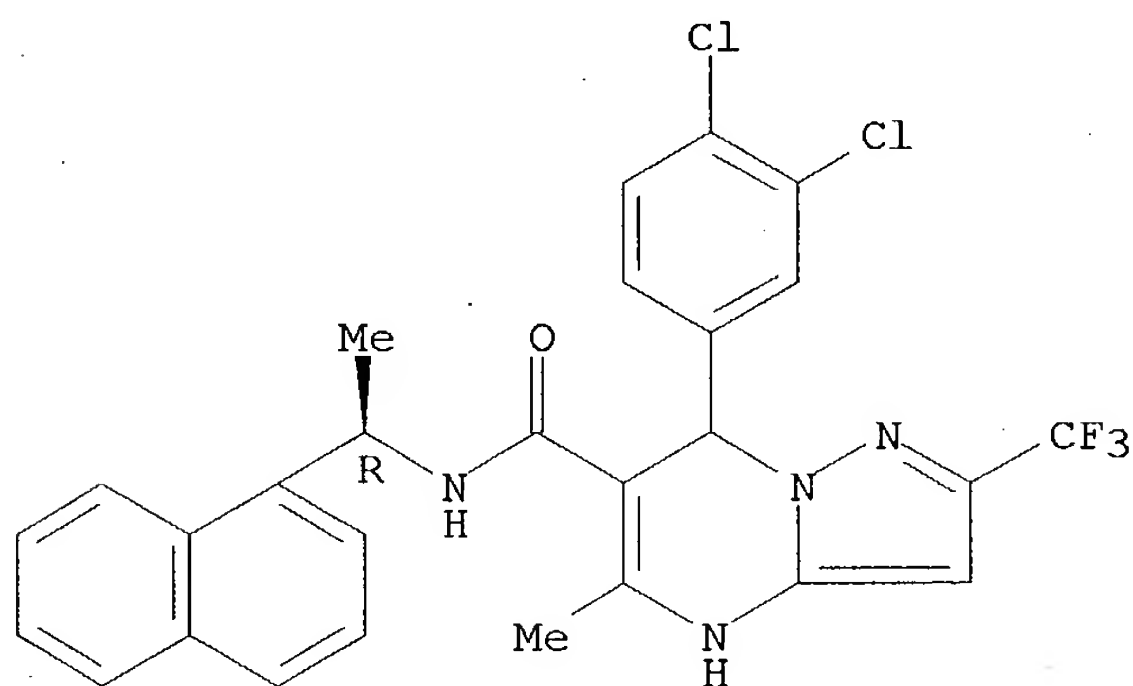
(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-30-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[(1R)-1-(1-naphthalenyl)ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

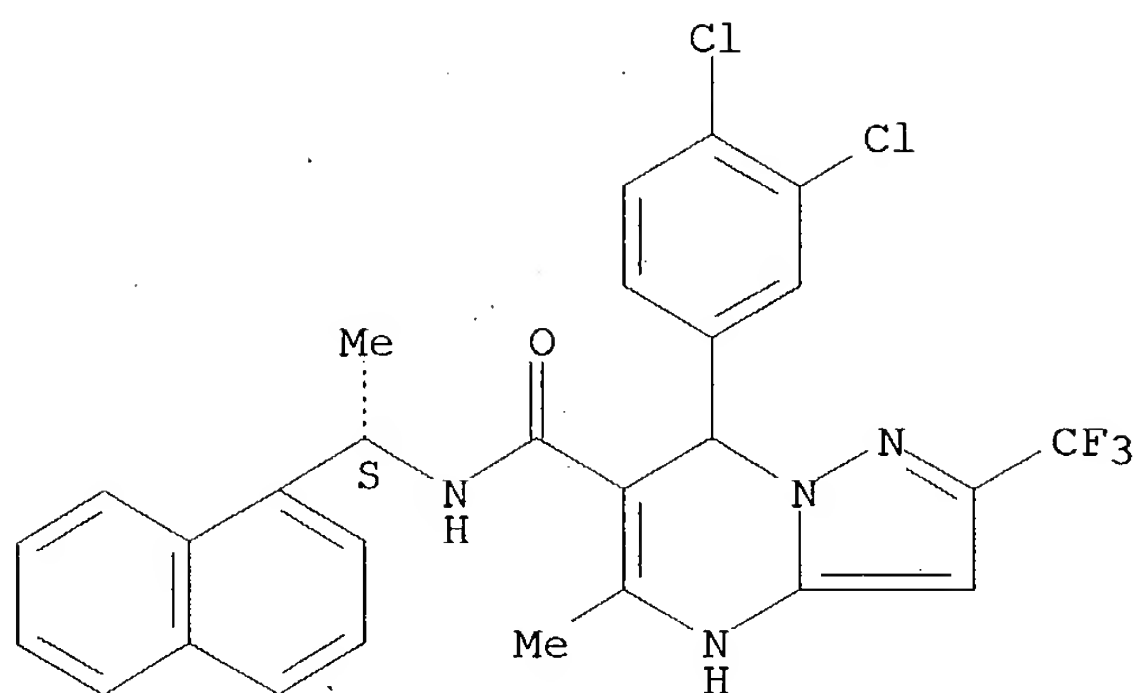
Absolute stereochemistry.



RN 343246-31-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[(1S)-1-(1-naphthalenyl)ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

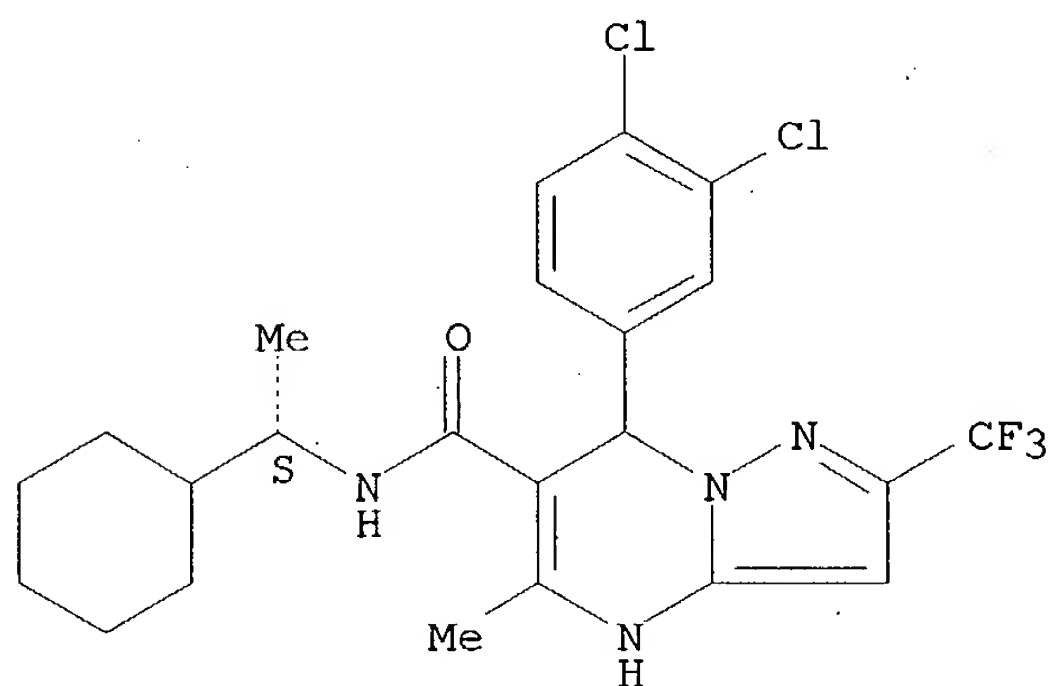
Absolute stereochemistry.



RN 343246-32-2 CAPLUS

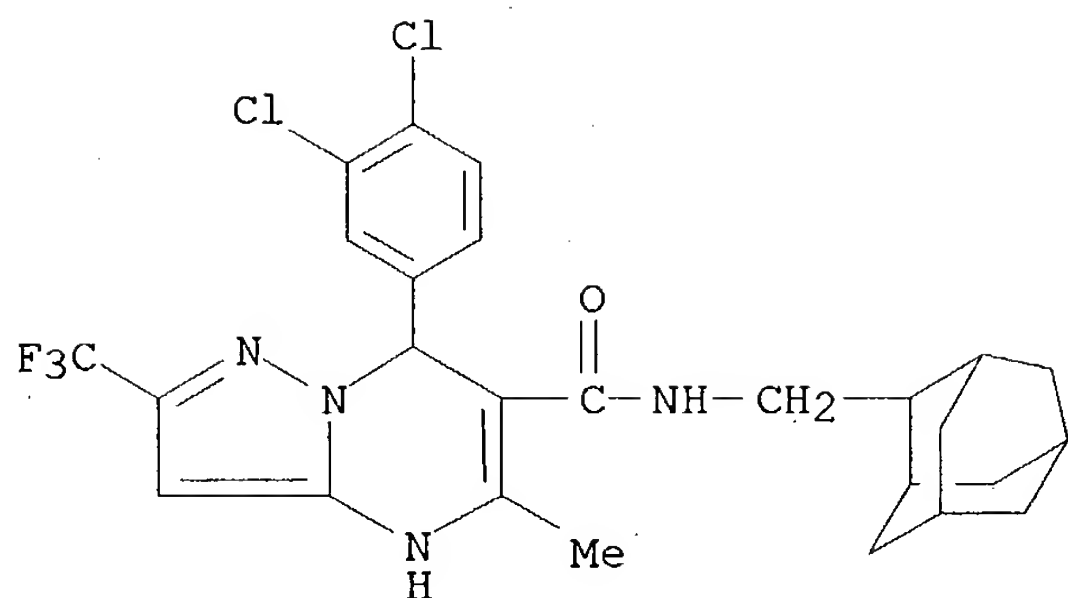
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[(1S)-1-cyclohexylethyl]-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343246-33-3 CAPLUS

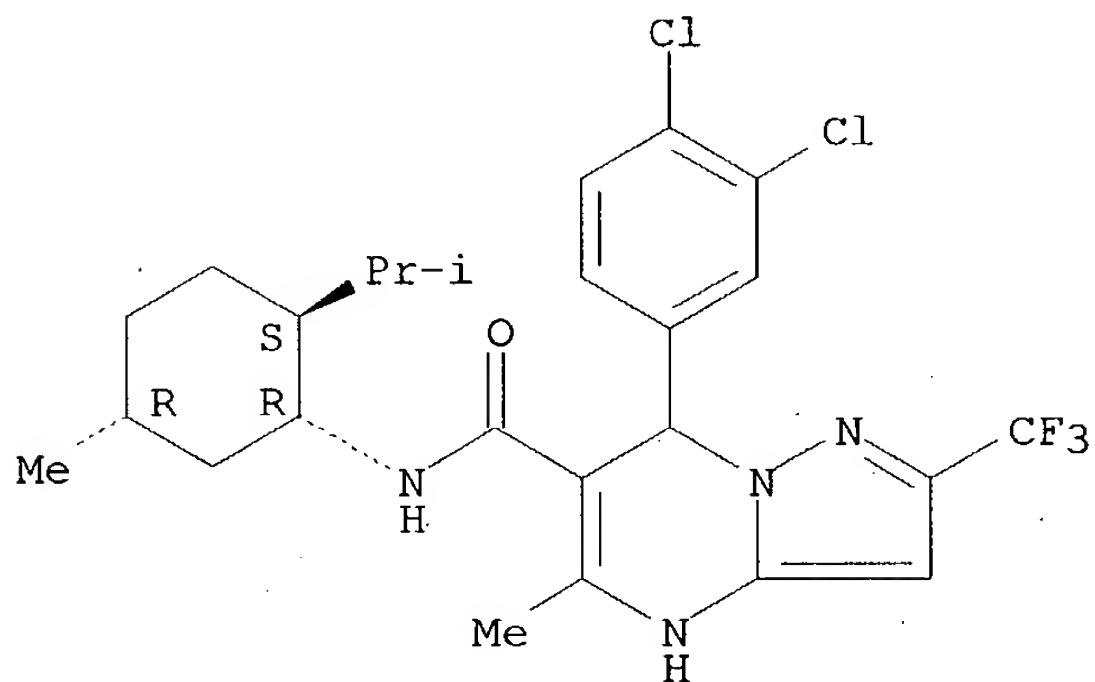
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(tricyclo[3.3.1.1^{3,7}]dec-2-ylmethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-34-4 CAPLUS

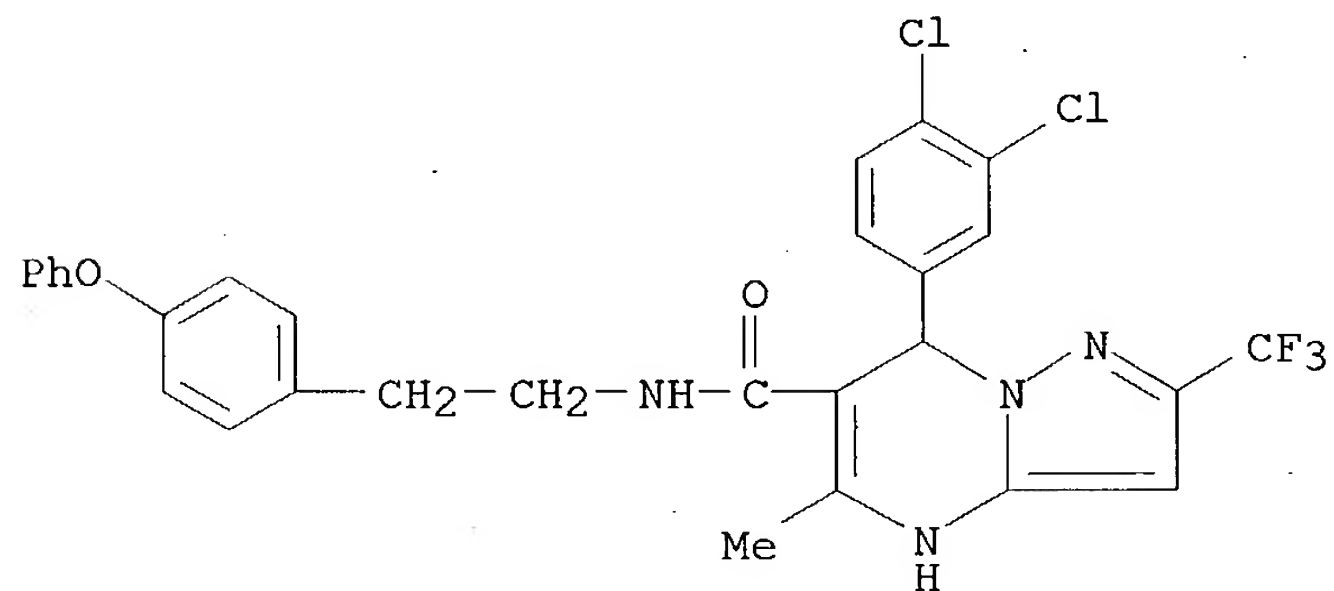
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



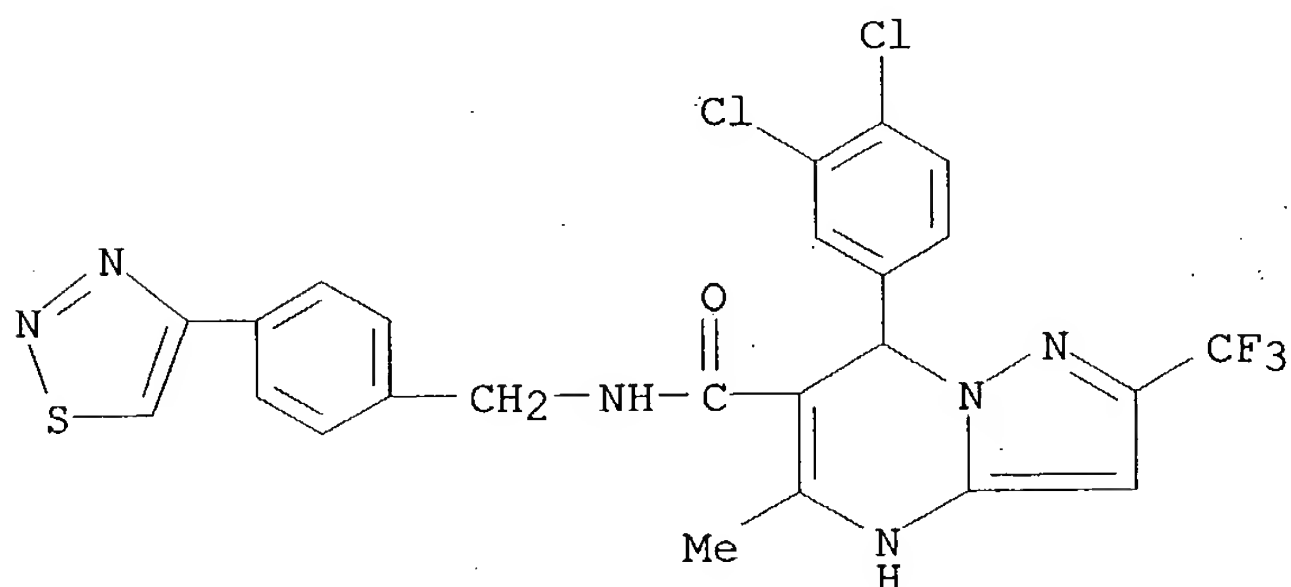
RN 343246-35-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(4-phenoxyphenyl)ethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



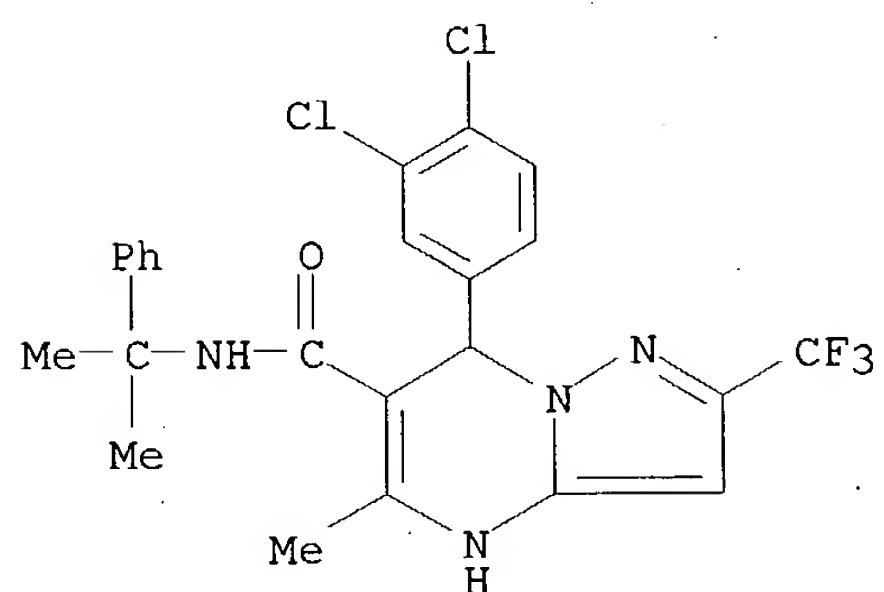
RN 343246-36-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[[4-(1,2,3-thiadiazol-4-yl)phenyl]methyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



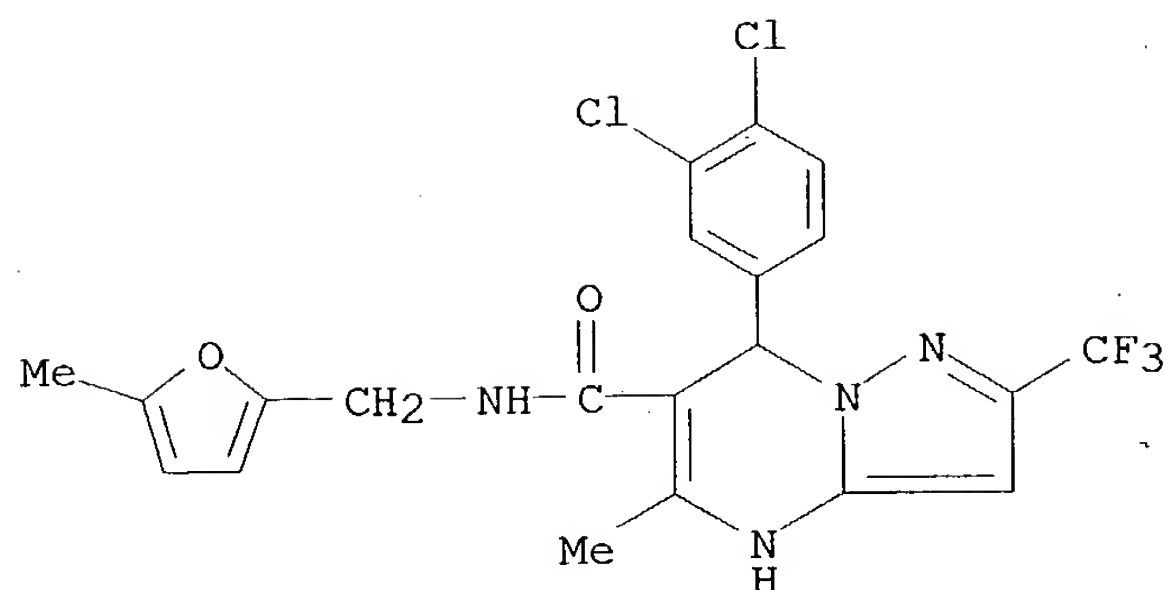
RN 343246-37-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-(1-methyl-1-phenylethyl)-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-38-8 CAPLUS

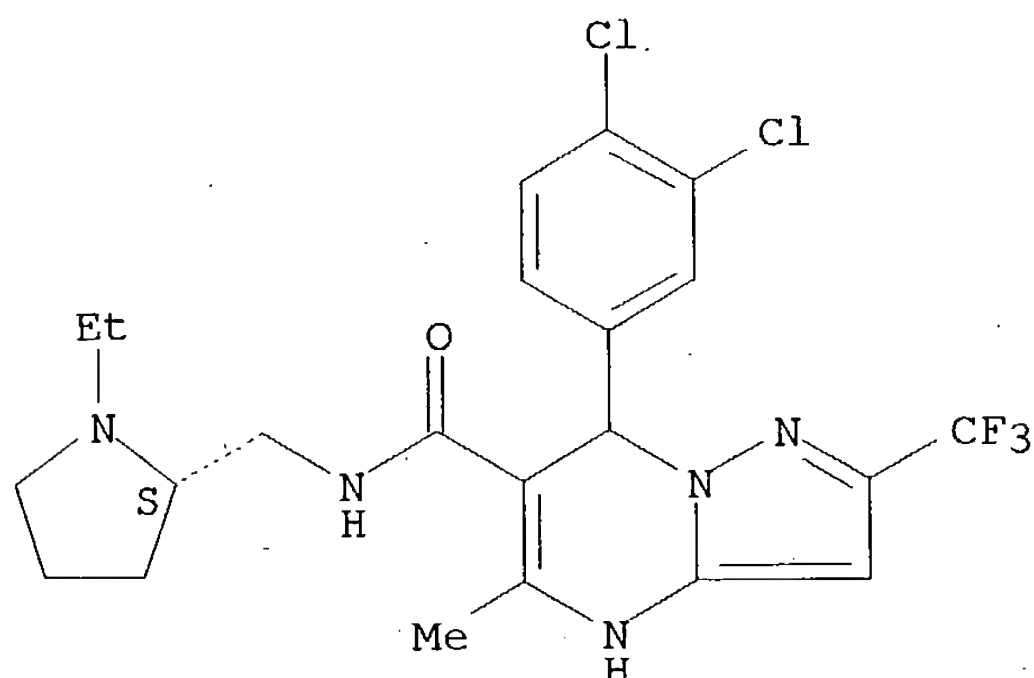
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[(5-methyl-2-furanyl)methyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-39-9 CAPLUS

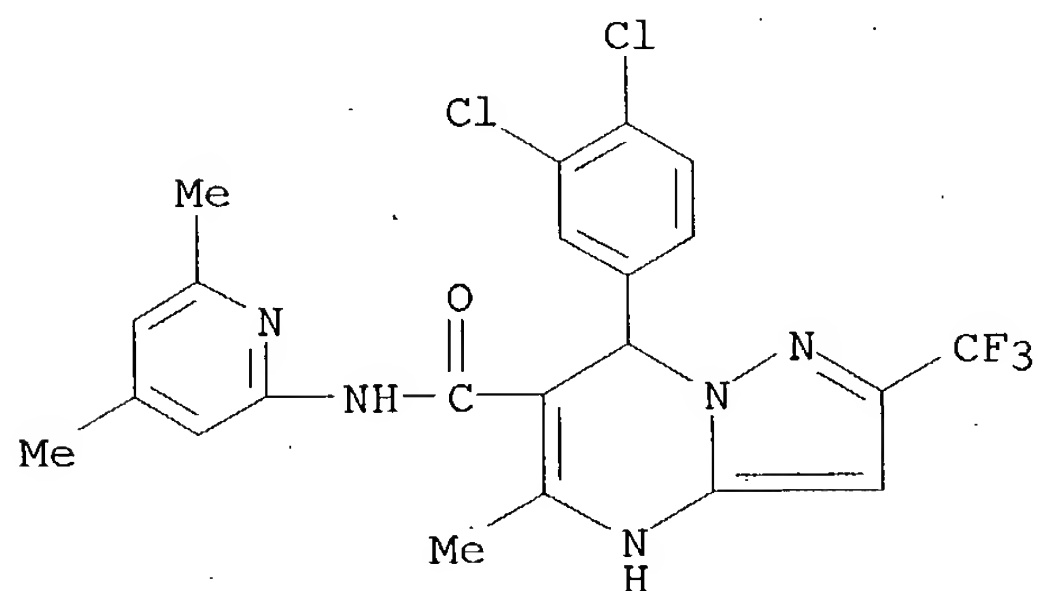
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

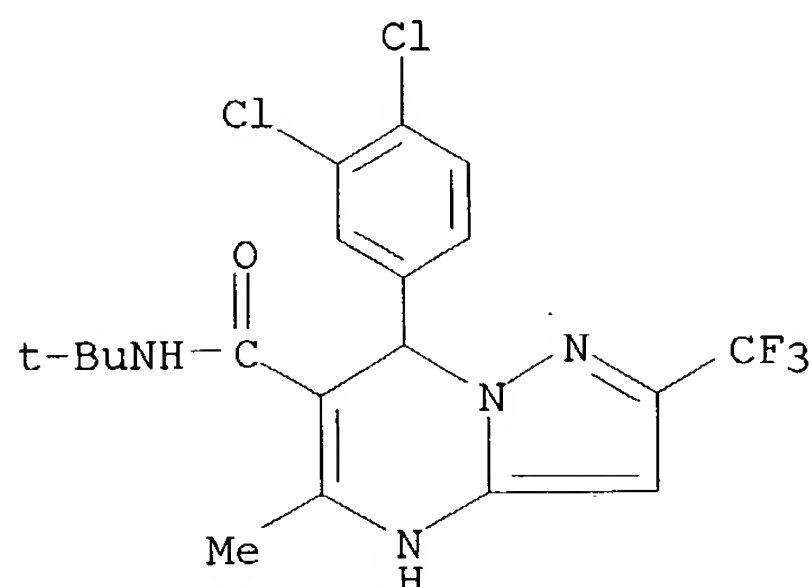


RN 343246-40-2 CAPLUS

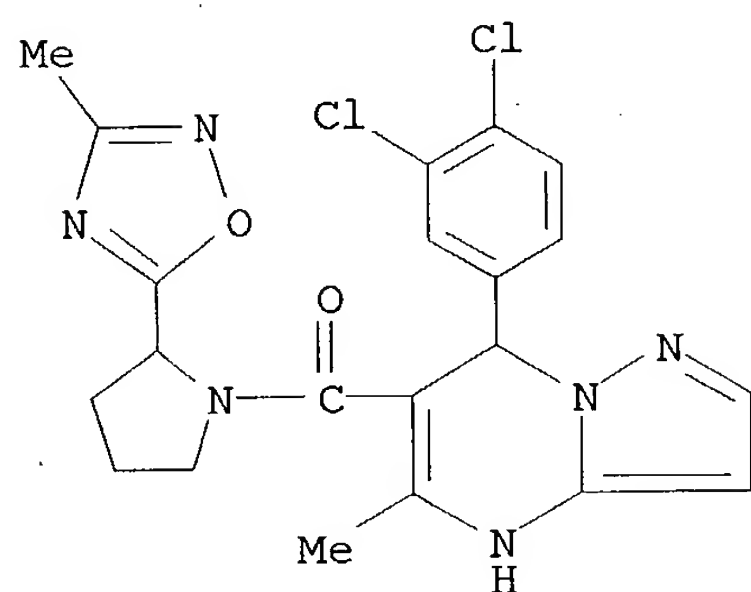
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(4,6-dimethyl-2-pyridinyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 343246-41-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-(1,1-dimethylethyl)-4,7-dihydro-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

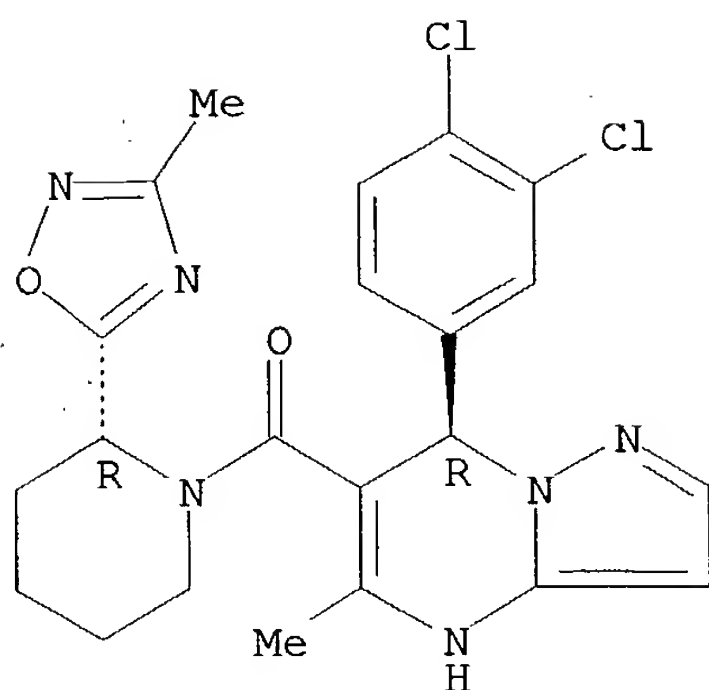


RN 343246-42-4 CAPLUS
 CN Pyrrolidine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-methyl-1,2,4-oxadiazol-5-yl)- (9CI) (CA INDEX NAME)



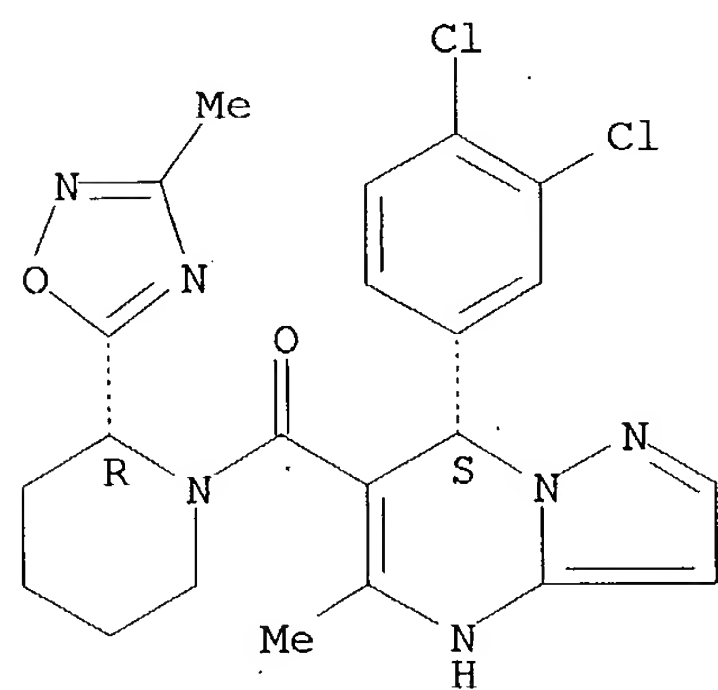
RN 343246-43-5 CAPLUS
 CN Piperidine, 1-[[[(7R)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-methyl-1,2,4-oxadiazol-5-yl)-, (2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



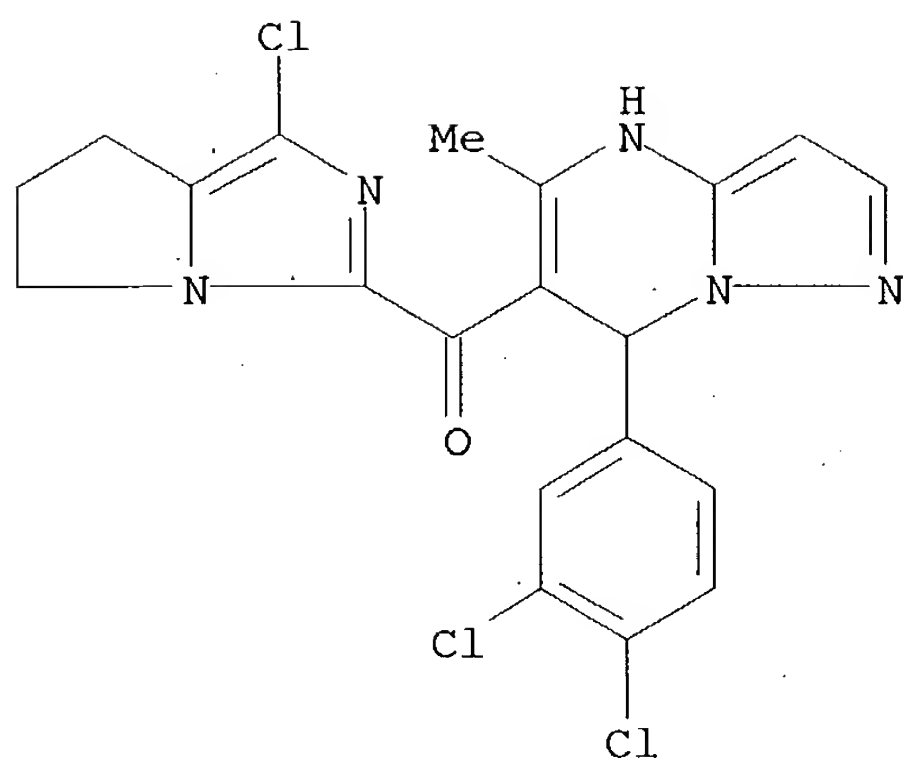
RN 343246-44-6 CAPLUS
 CN Piperidine, 1-[[(7R)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(3-methyl-1,2,4-oxadiazol-5-yl)-, (2S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



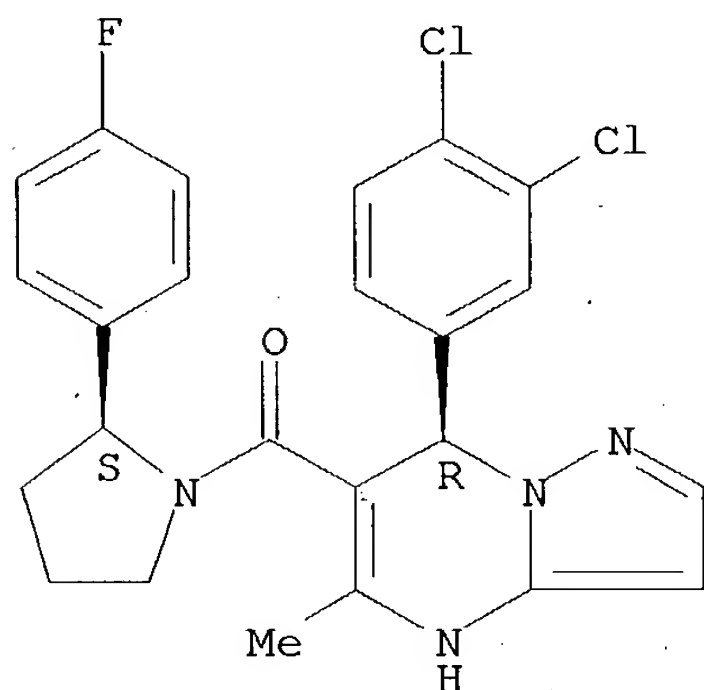
RN 343246-45-7 CAPLUS
 CN Methanone, (1-chloro-6,7-dihydro-5H-pyrrolo[1,2-c]imidazol-3-yl)[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]-, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



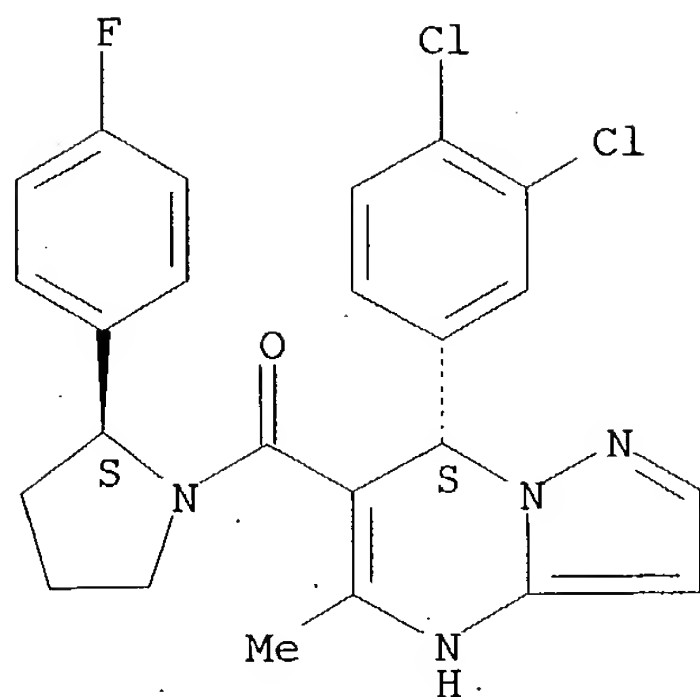
RN 343246-73-1 CAPLUS
 CN Pyrrolidine, 1-[[(7R)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-fluorophenyl)-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 343246-74-2 CAPLUS
 CN Pyrrolidine, 1-[[(7S)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-fluorophenyl)-, (2S)-(9CI) (CA INDEX NAME)

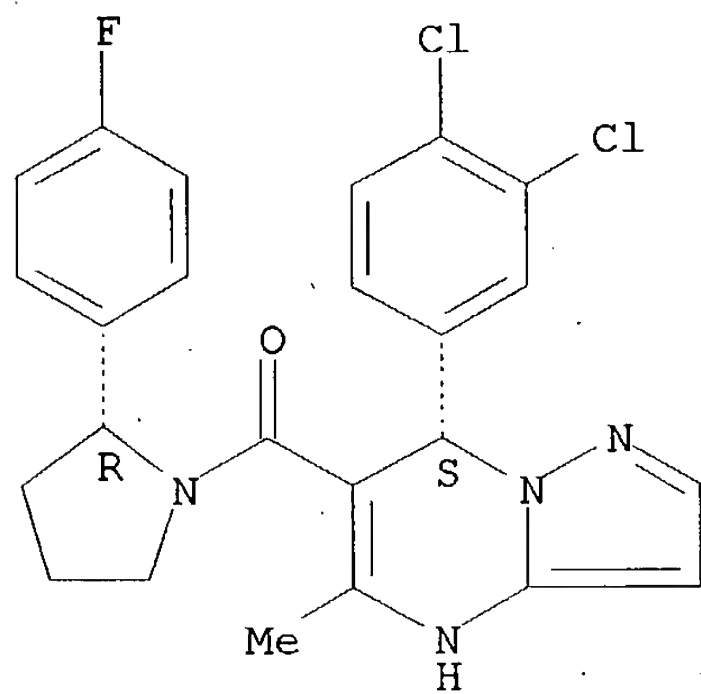
Absolute stereochemistry.



RN 343246-75-3 CAPLUS

CN Pyrrolidine, 1-[[[(7S)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-2-(4-fluorophenyl)-, (2R)-(9CI) (CA INDEX NAME)

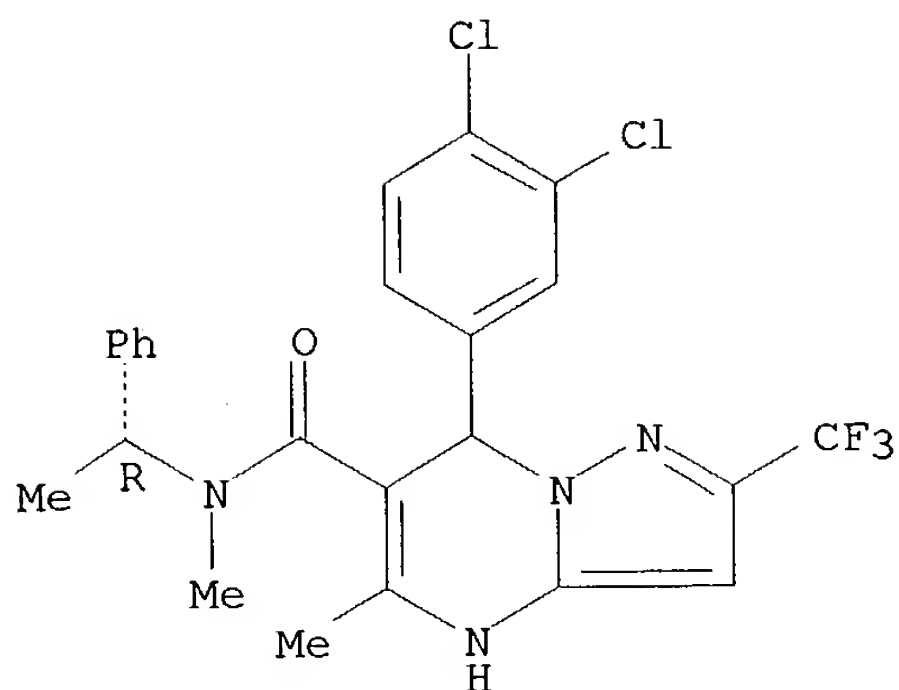
Absolute stereochemistry.



RN 343247-29-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-N,5-dimethyl-N-[(1R)-1-phenylethyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

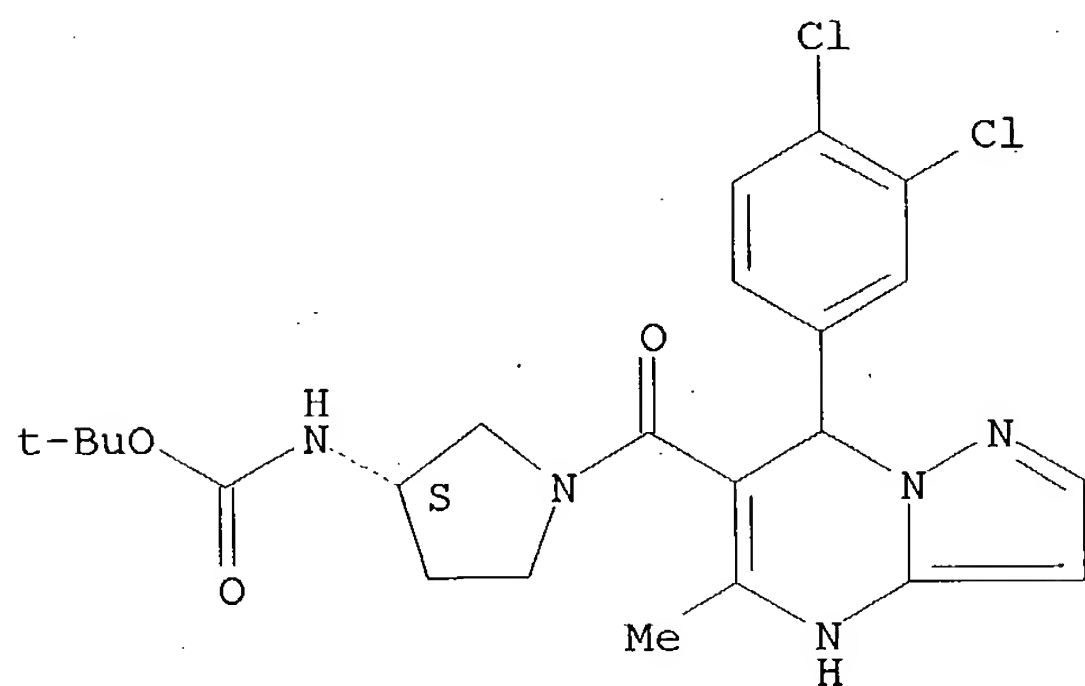
Absolute stereochemistry.



RN 343247-78-9 CAPLUS

CN Carbamic acid, [(3S)-1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

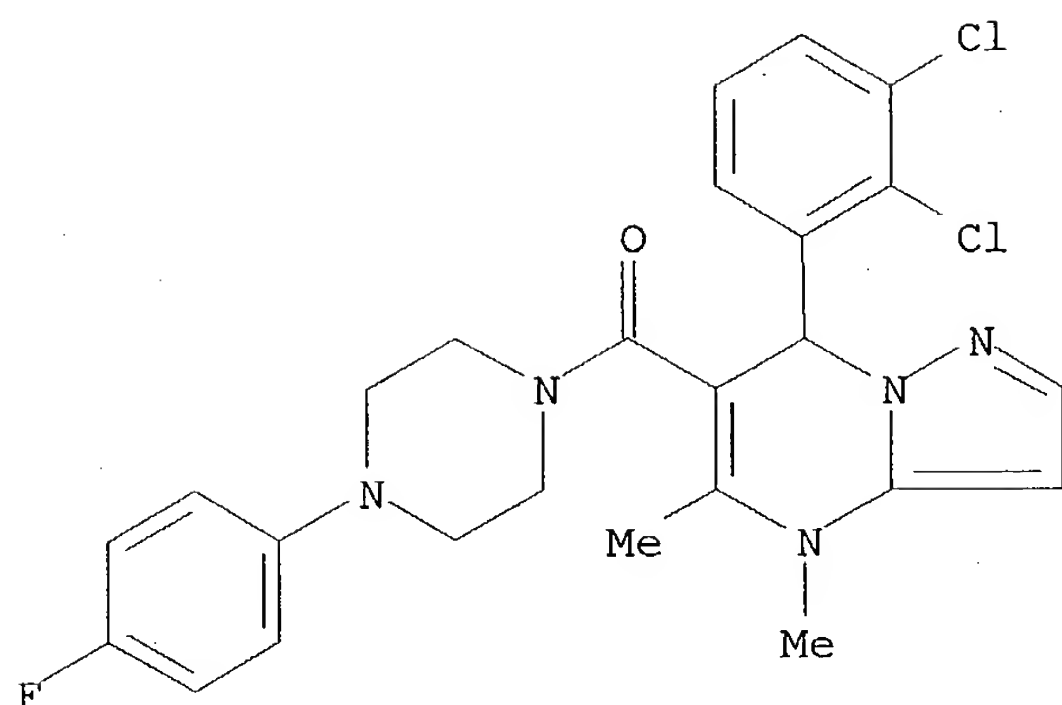
Absolute stereochemistry.



RN 343327-05-9 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-4,7-dihydro-4,5-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)-, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



IT 343246-67-3 343246-68-4 343246-69-5

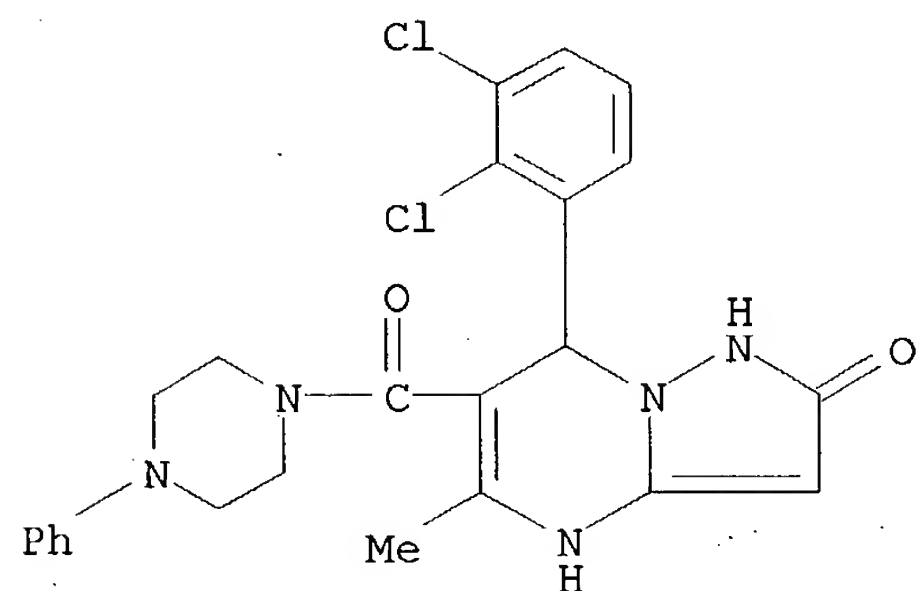
343246-70-8 343246-72-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors)

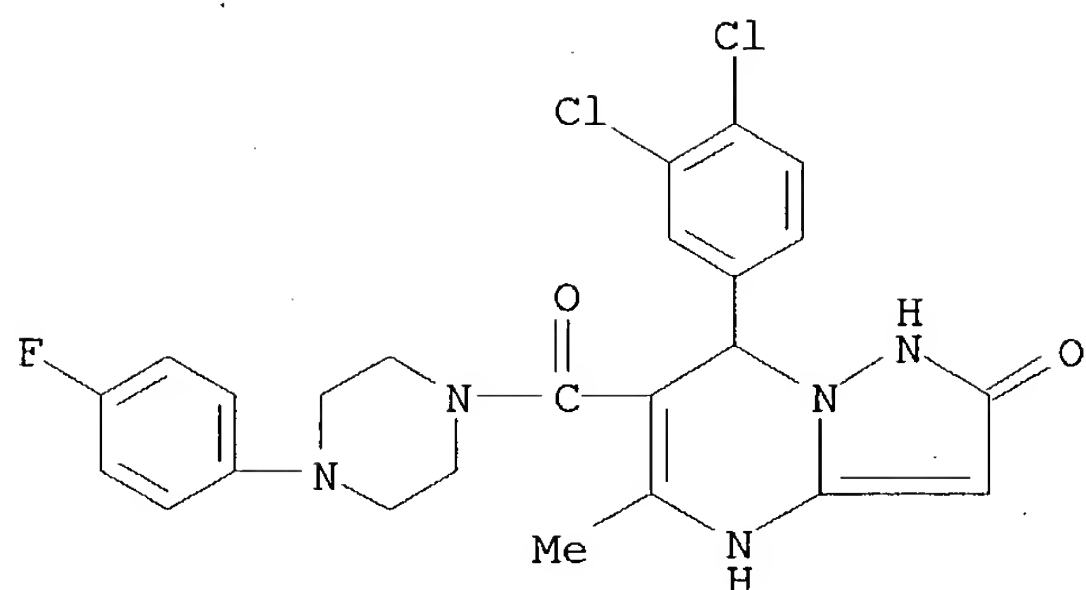
RN 343246-67-3 CAPLUS

CN Piperazine, 1-[[7-(2,3-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-2-oxopyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-phenyl- (9CI) (CA INDEX NAME)



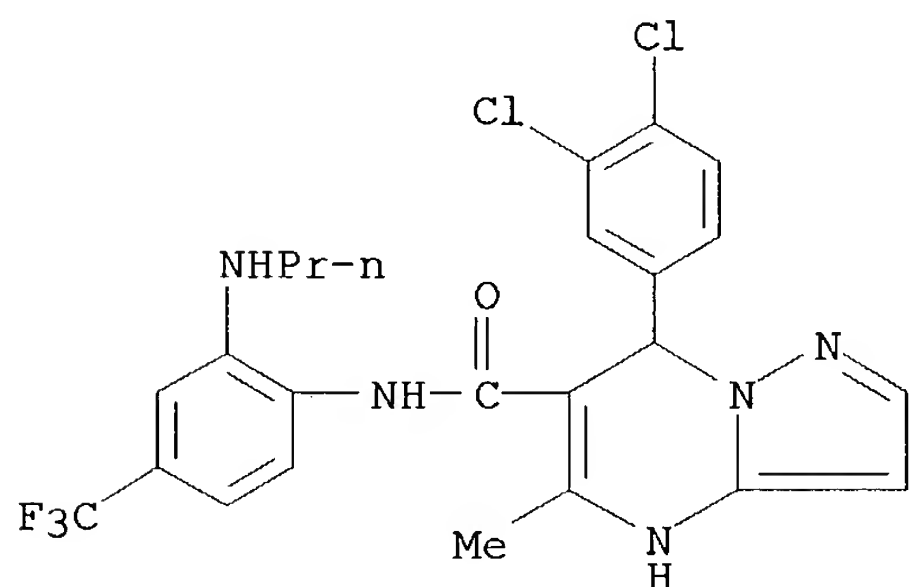
RN 343246-68-4 CAPLUS

CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-1,2,4,7-tetrahydro-5-methyl-2-oxopyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]-4-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



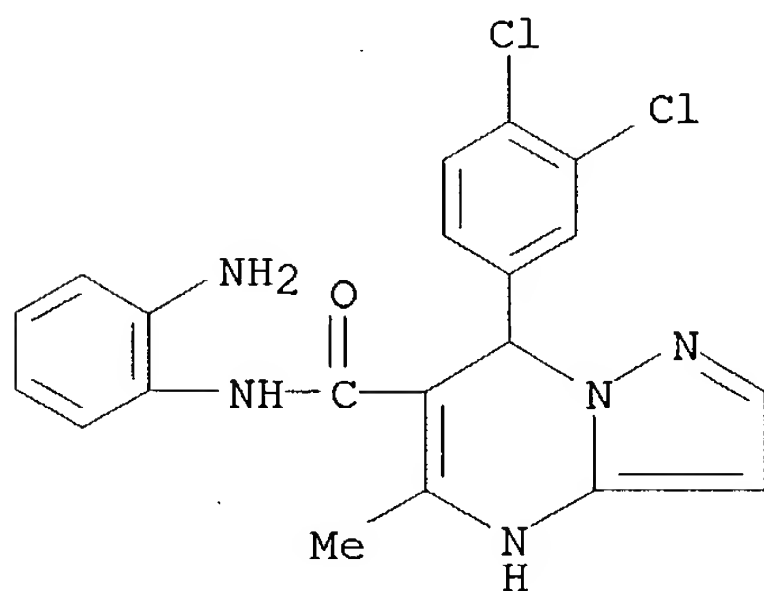
RN 343246-69-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-N-[2-(propylamino)-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



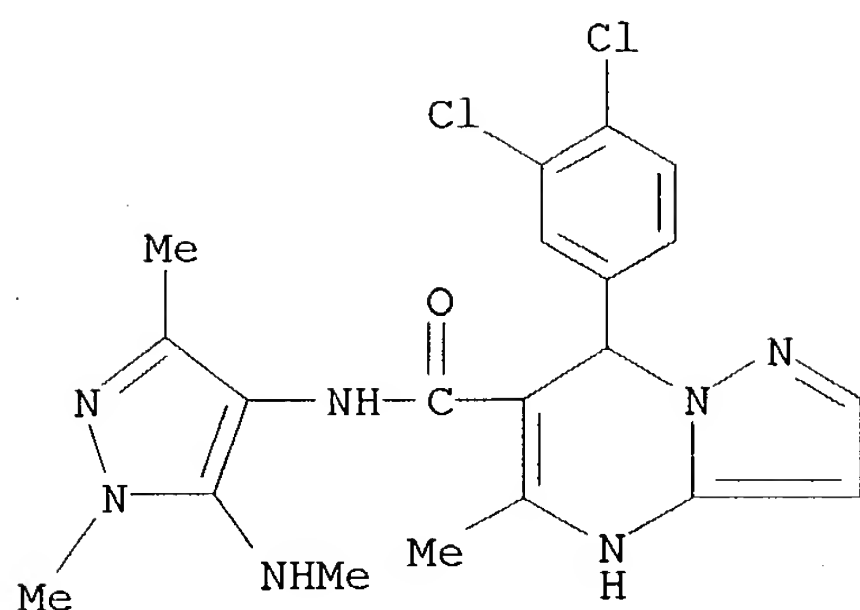
RN 343246-70-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(2-aminophenyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



RN 343246-72-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N-[1,3-dimethyl-5-(methylamino)-1H-pyrazol-4-yl]-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



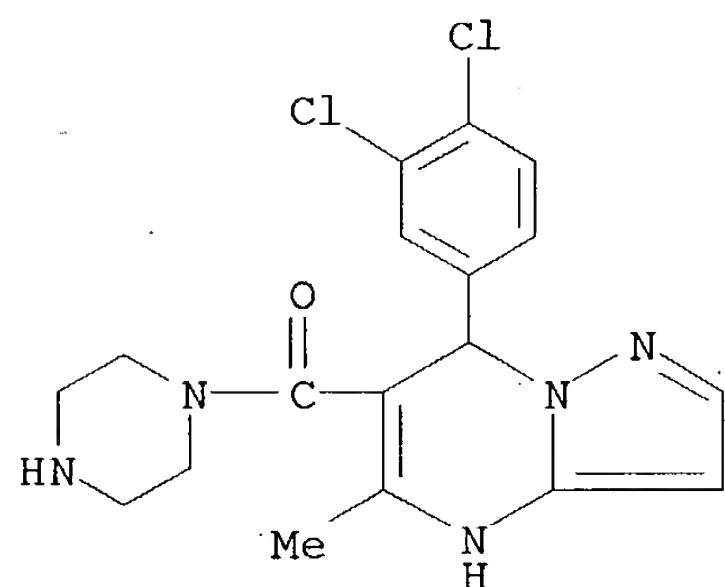
IT 343246-47-9P 343246-50-4P 343246-53-7P
 343246-54-8P 343246-55-9P 343246-56-0P
 343246-57-1P 343327-06-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines as potassium channel inhibitors)

RN 343246-47-9 CAPLUS

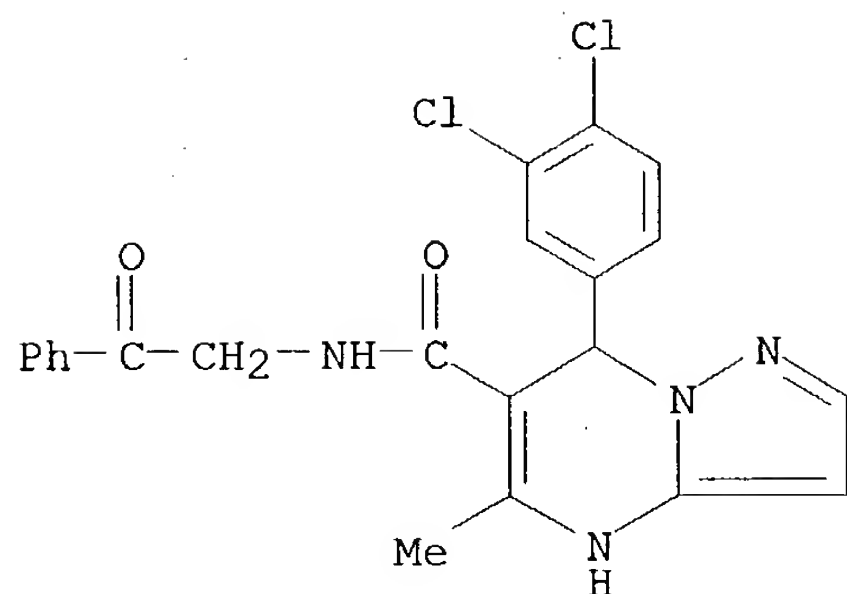
CN Piperazine, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-
 a]pyrimidin-6-yl]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

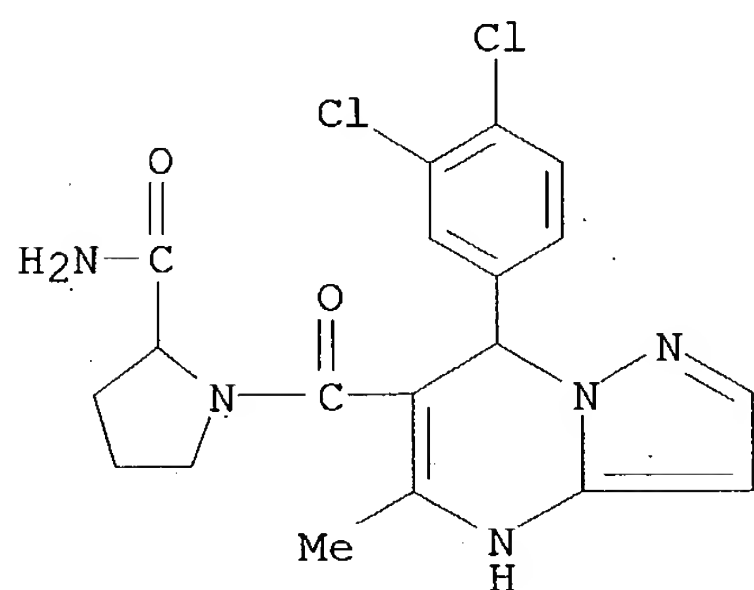
RN 343246-50-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-4,7-
 dihydro-5-methyl-N-(2-oxo-2-phenylethyl)- (9CI) (CA INDEX NAME)



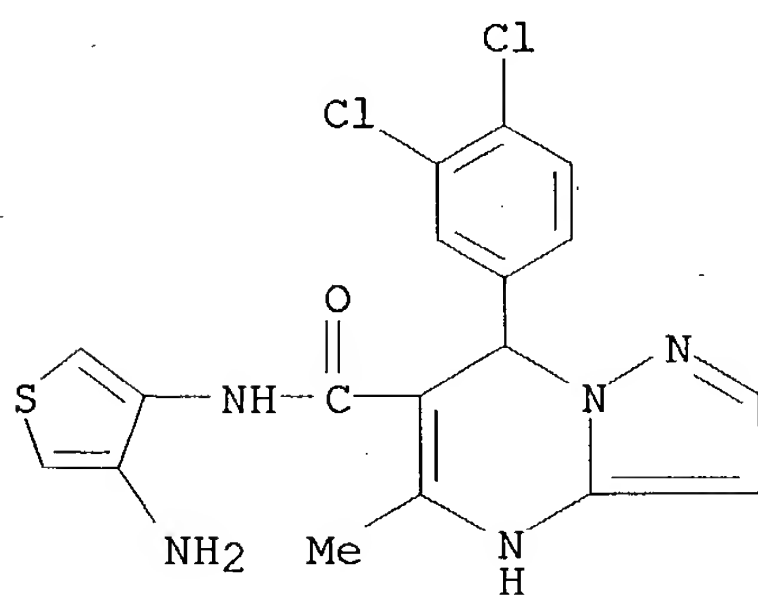
RN 343246-53-7 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[[7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



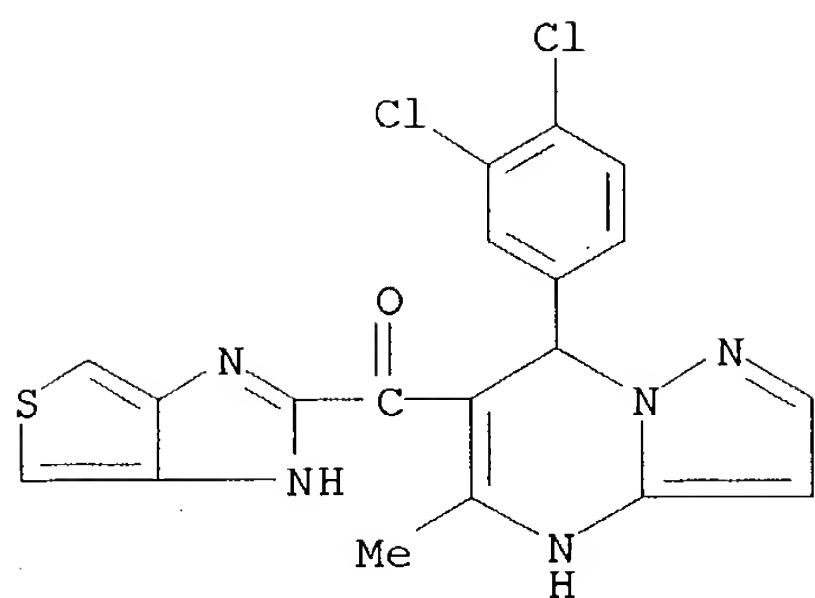
RN 343246-54-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(4-amino-3-thienyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



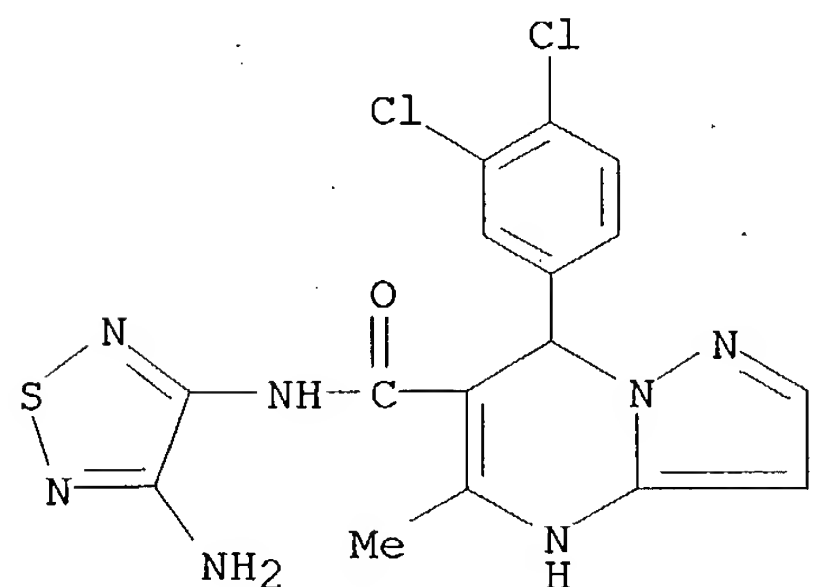
RN 343246-55-9 CAPLUS

CN Methanone, [7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]-1H-thieno[3,4-d]imidazol-2-yl- (9CI) (CA INDEX NAME)



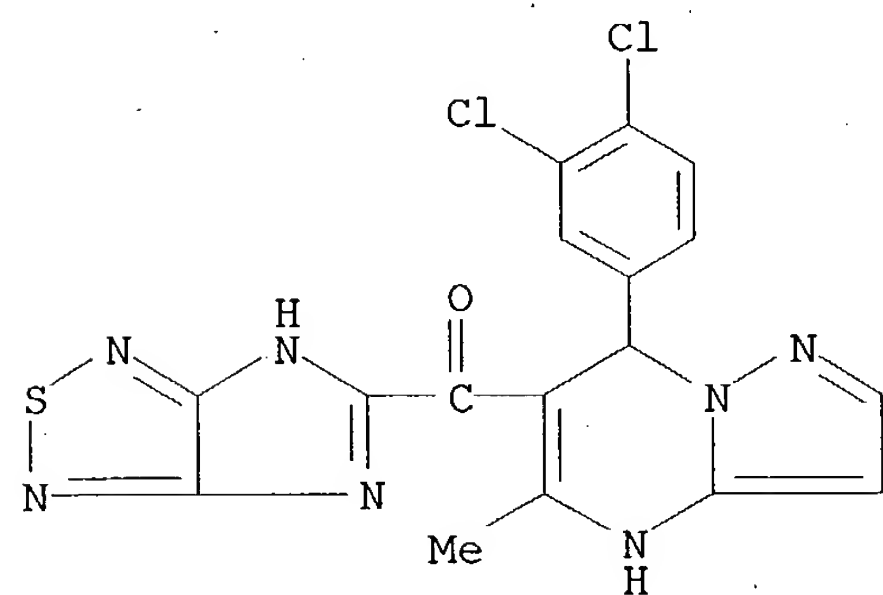
RN 343246-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(4-amino-1,2,5-thiadiazol-3-yl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



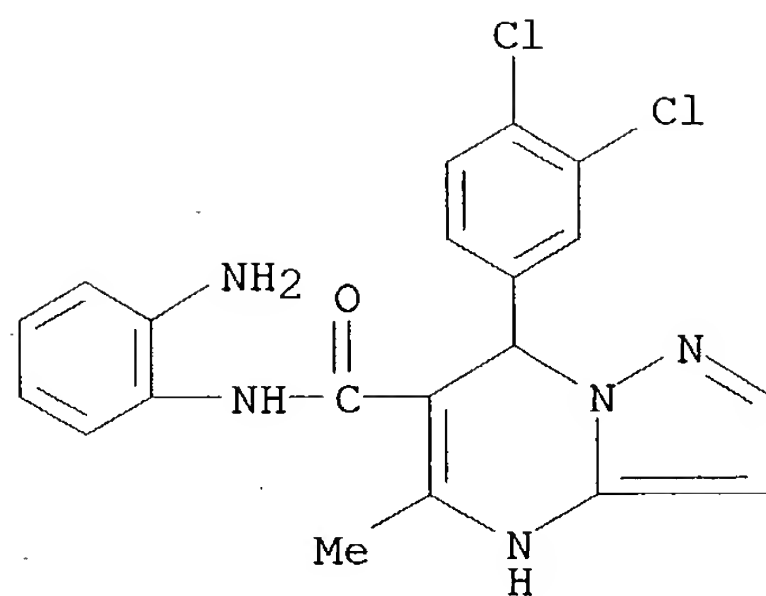
RN 343246-57-1 CAPLUS

CN Methanone, [7-(3,4-dichlorophenyl)-4,7-dihydro-5-methylpyrazolo[1,5-a]pyrimidin-6-yl]-1H-imidazo[4,5-c][1,2,5]thiadiazol-5-yl- (9CI) (CA INDEX NAME)



RN 343327-06-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(2-aminophenyl)-7-(3,4-dichlorophenyl)-4,7-dihydro-5-methyl-, N-(phenylmethyl) deriv. (9CI) (CA INDEX NAME)

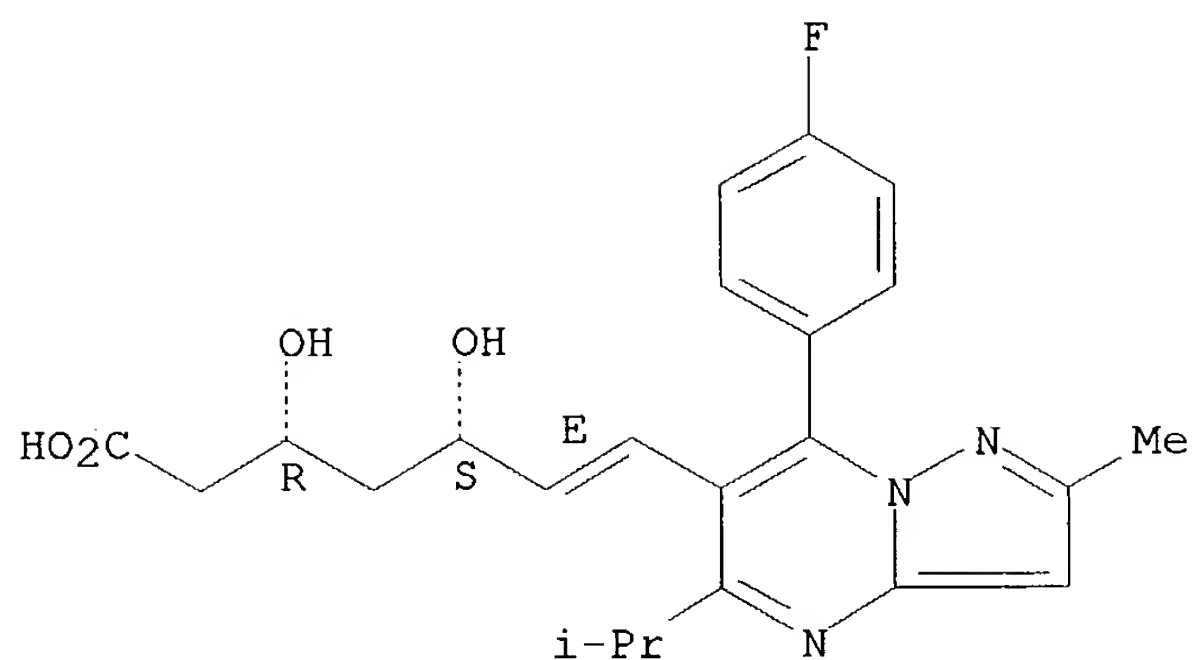


D1-CH₂-Ph

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 10 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:330826 CAPLUS
 DN 135:152769
 TI Synthesis and biological evaluations of condensed pyridine and condensed
 pyrimidine-based HMG-CoA reductase inhibitors
 AU Suzuki, M.; Iwasaki, H.; Fujikawa, Y.; Sakashita, M.; Kitahara, M.;
 Sakoda, R.
 CS Central Research Institute, Nissan Chemical Industries, Ltd., Funabashi,
 Chiba, 274-8507, Japan
 SO Bioorganic & Medicinal Chemistry Letters (2001), 11(10), 1285-1288
 CODEN: BMCLE8; ISSN: 0960-894X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 OS CASREACT 135:152769
 AB A series of novel 3,5-dihydroxyheptenoic acid derivs. containing
 pyrazolopyridine, e.g. I [R1 = Me2CH, (CH2)2CH; R2 = H, Me, Ph, 4-ClC6H4,
 (CH2)2CH; R3 = Me, Et, Me3C, Ph, 4-MeOC6H4, 2-pyridyl], isoxazolopyridine,
 e.g. II (R1 = Me2CH; R2 = Me, Ph), thienopyridine, e.g. III [R1 = Me2CH,
 (CH2)2CH; R2 = H, Et, Ph; R3 = H, Me, Me2CH, Ph; R2R3 = (CH2)3, (CH2)4,
 (CH2)5], and pyrazolopyrimidine, e.g. IV [R1 = Me2CH, (CH2)2CH; R2 = Me,
 Me2CH, Me3C, Ph, 2-furyl; R3 = H, Me, Ph; R2R3 = (CH2)4] as a key scaffold
 was synthesized from condensed pyridine and condensed pyrimidine
 carboxylic acid esters by homologation, aldol condensation with Et
 acetoacetate dianion, and stereoselective reduction of the 5-hydroxyketone.
 Most compds. in the series were found to have potent HMG-CoA reductase
 inhibitory activities in vitro and marked cholesterol biosynthesis
 inhibitory activities in vivo. It was demonstrated that these scaffolds
 can be used as a suitable replacement for the hexahydronaphthalene ring
 present in naturally occurring HMG-CoA reductase inhibitors.
 IT 352674-90-9P 352674-91-0P 352674-92-1P
 352674-93-2P 352674-94-3P 352674-95-4P
 352674-96-5P 352674-97-6P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (preparation and biol. activity of condensed pyridine- and pyrimidine-based
 HMG-CoA reductase inhibitors)
 RN 352674-90-9 CAPLUS
 CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-
 methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium
 salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
 Double bond geometry as shown.

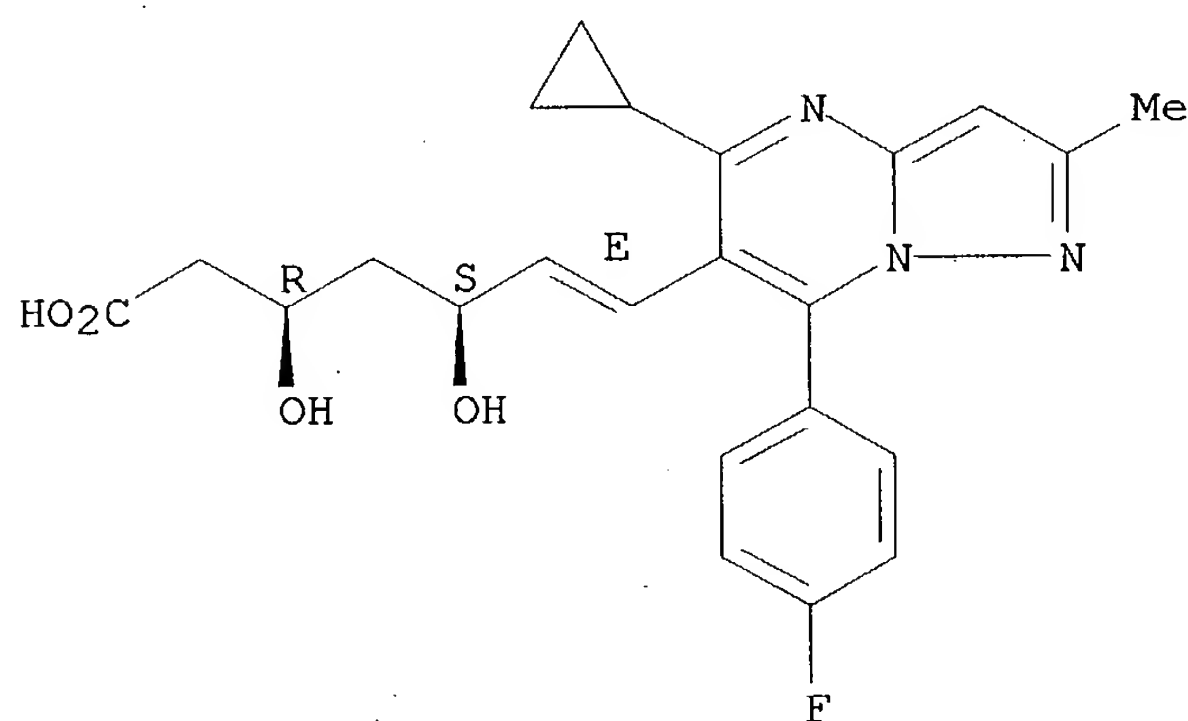


● Na

RN 352674-91-0 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI)
(CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

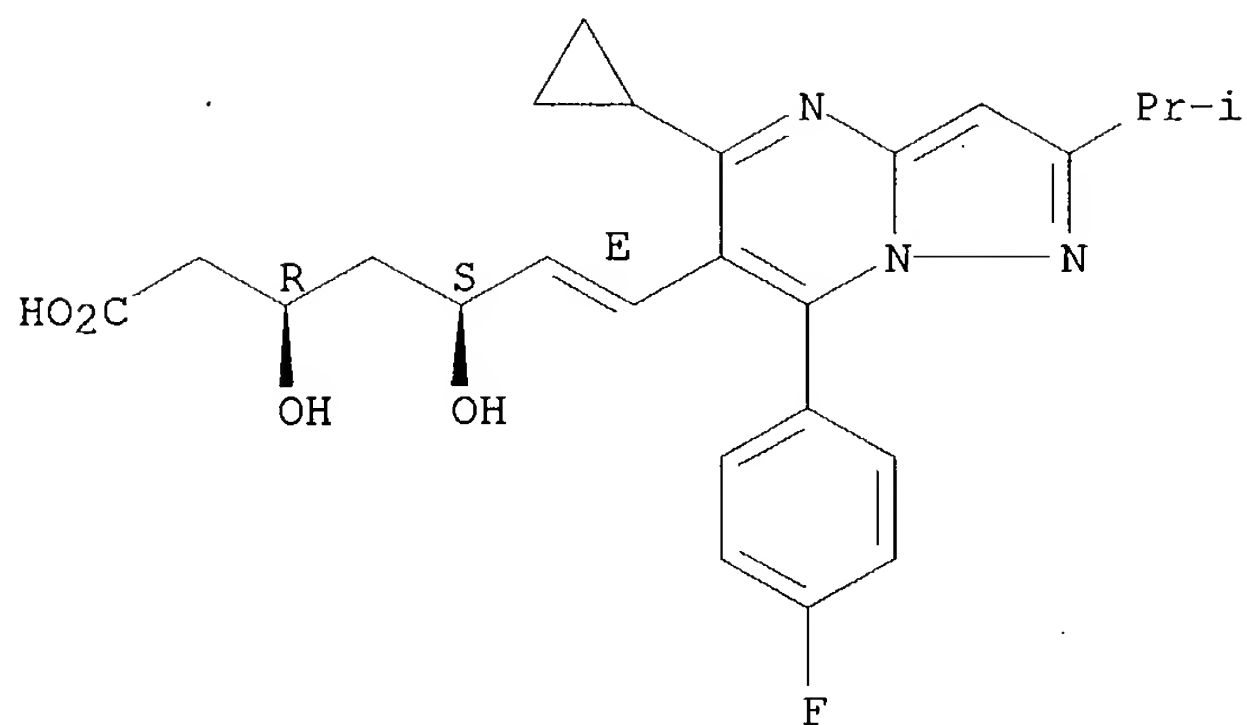


● Na

RN 352674-92-1 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

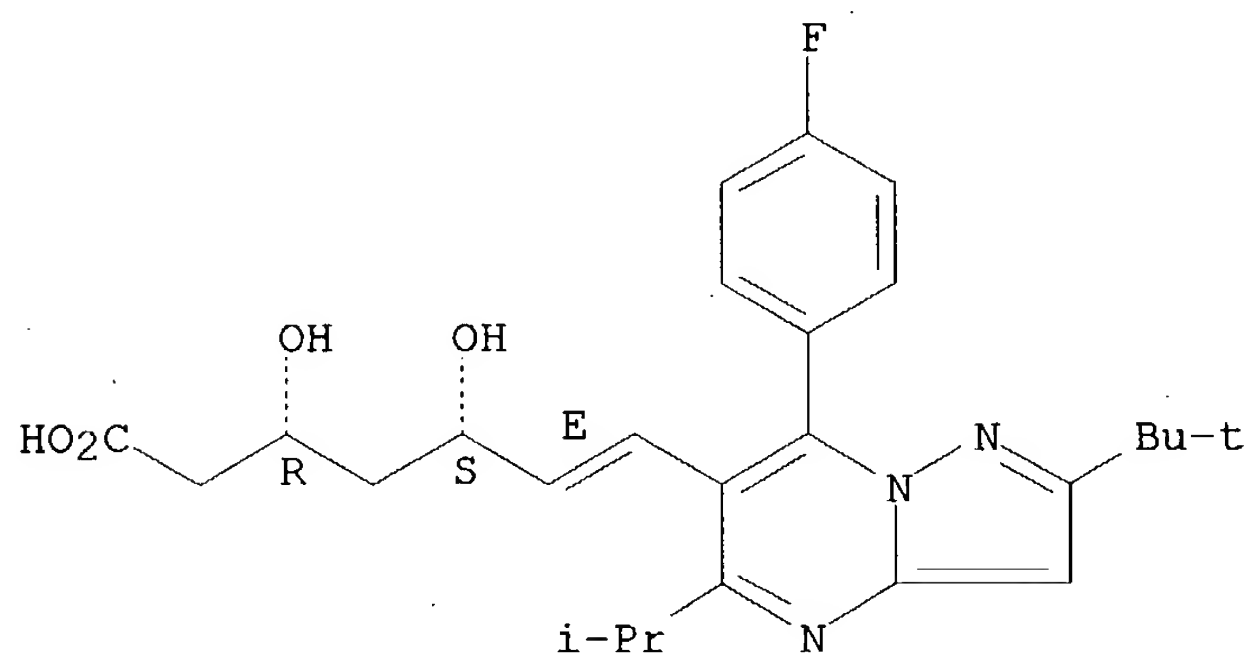


● Na

RN 352674-93-2 CAPLUS

CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

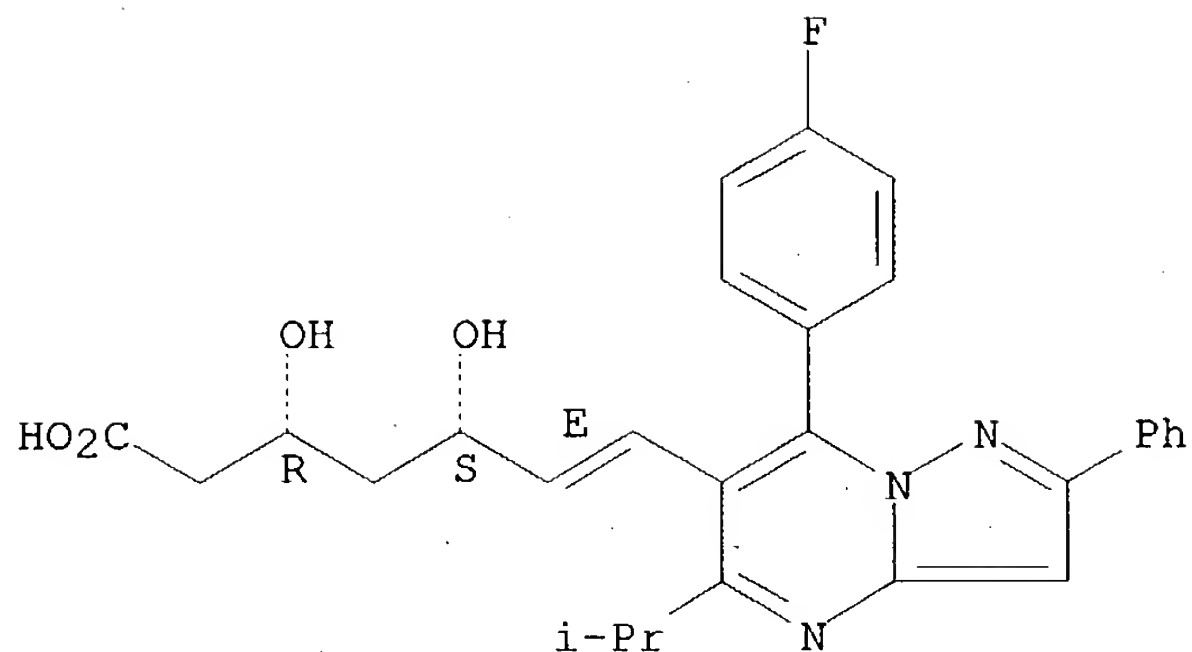


● Na

RN 352674-94-3 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

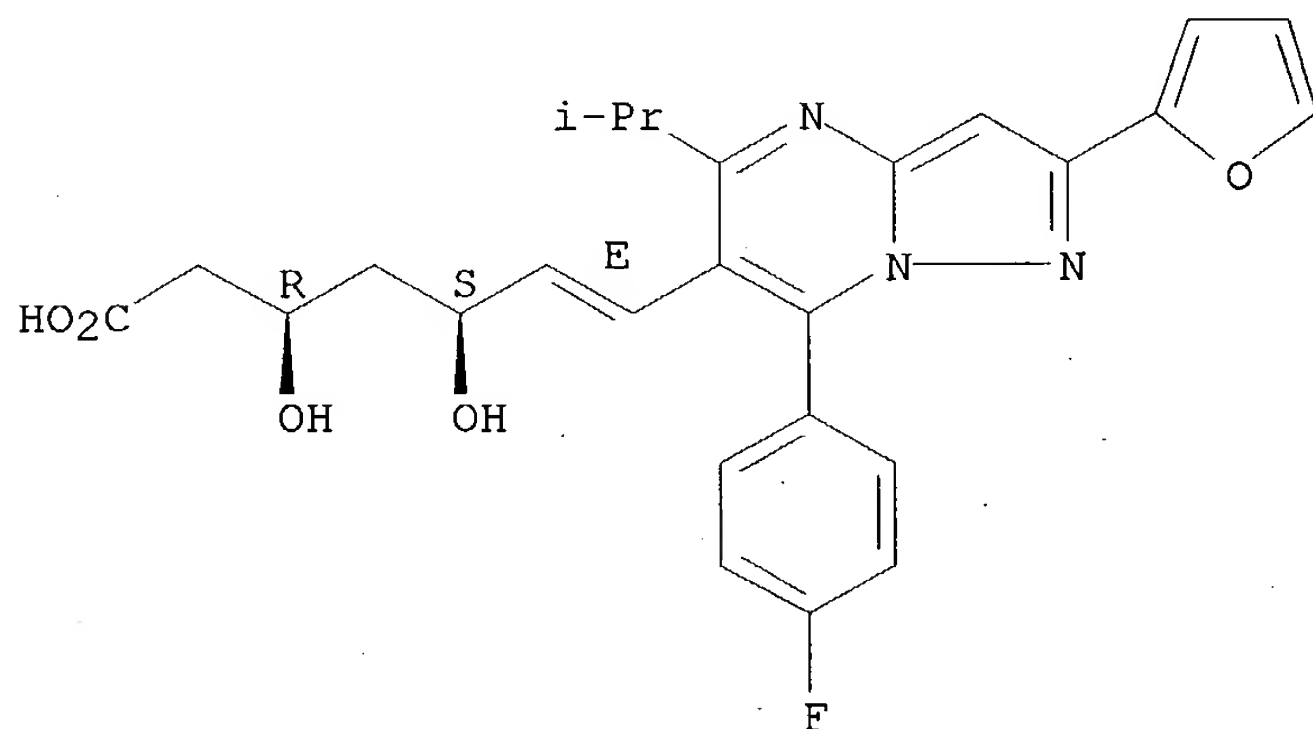


● Na

RN 352674-95-4 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

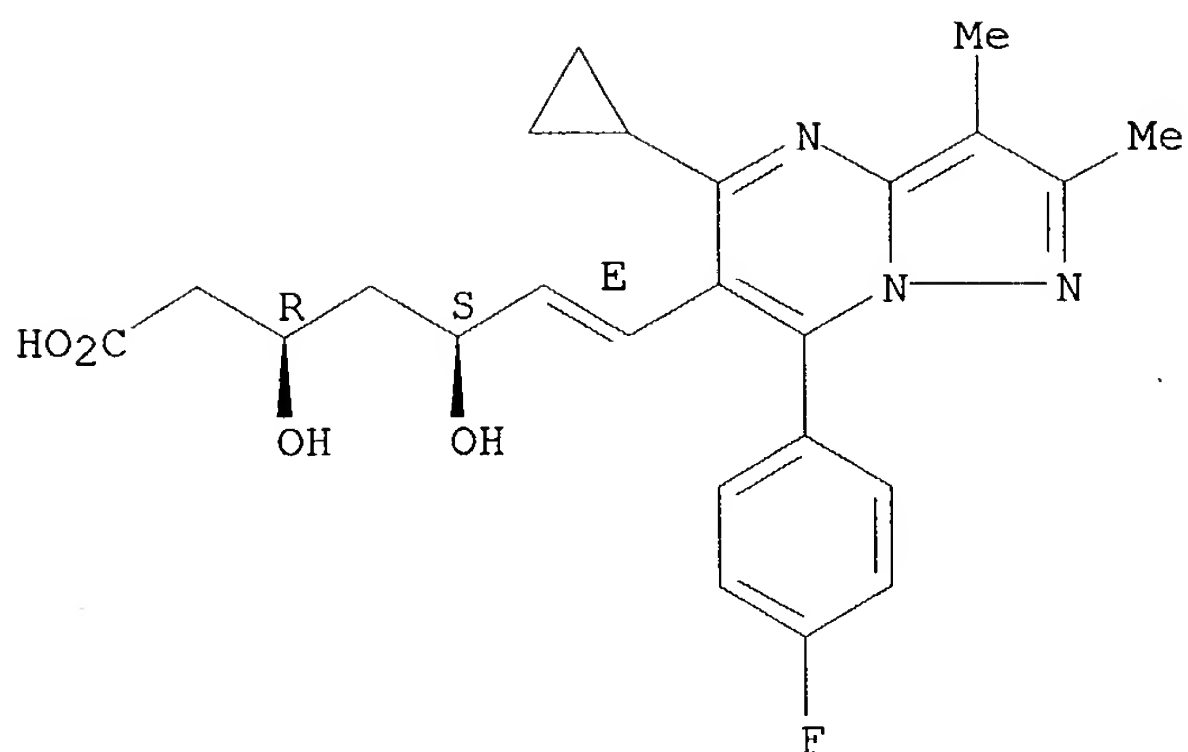


● Na

RN 352674-96-5 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

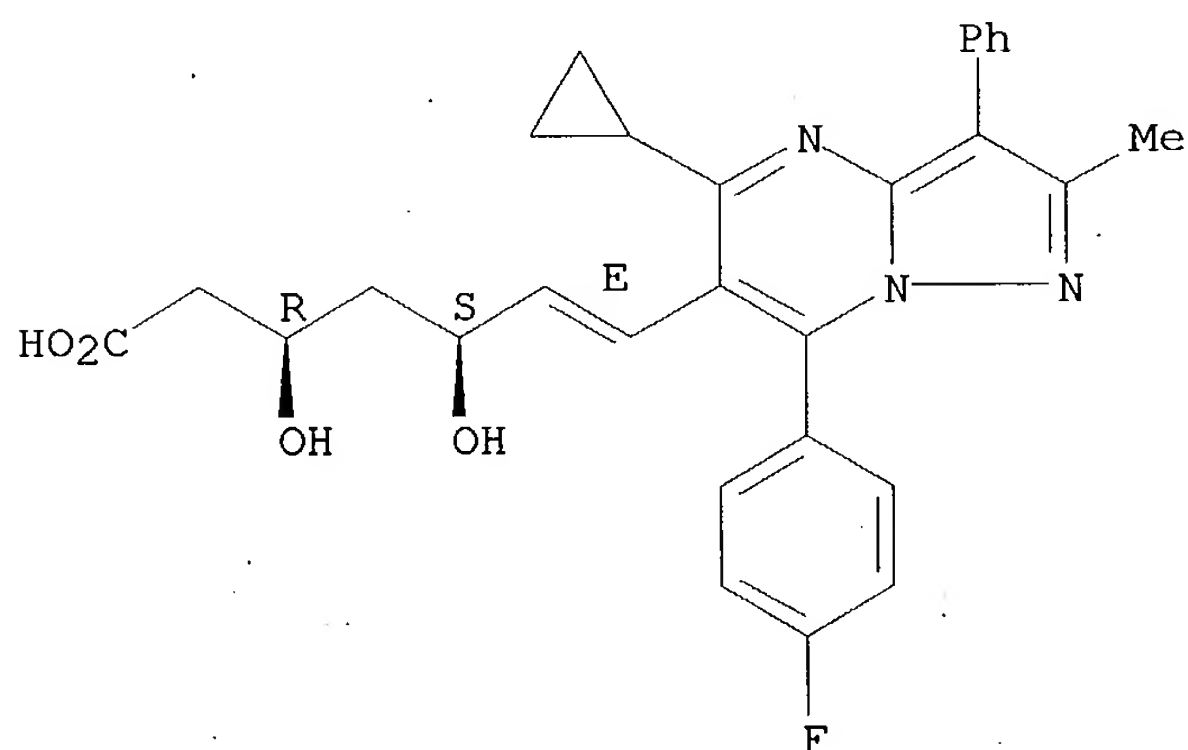


● Na

RN 352674-97-6 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.



● Na

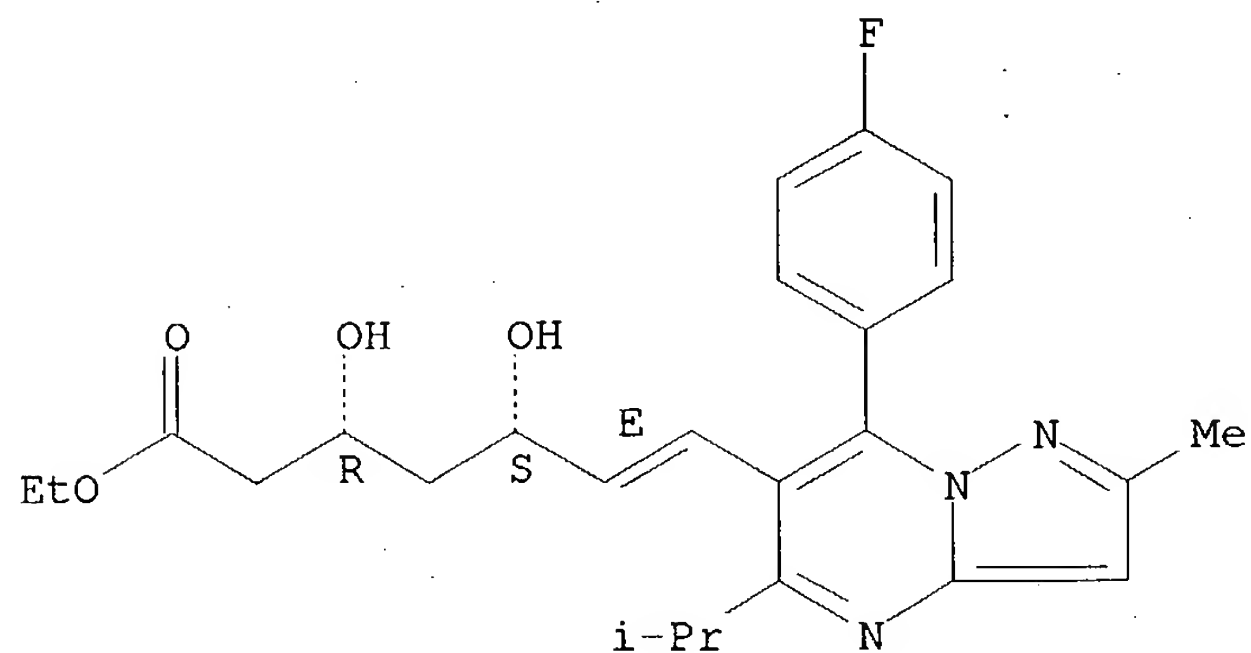
IT 352675-29-7 352675-30-0 352675-31-1
352675-32-2 352675-33-3 352675-34-4
352675-35-5 352675-36-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and biol. activity of condensed pyridine- and pyrimidine-based
HMG-CoA reductase inhibitors)

RN 352675-29-7 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

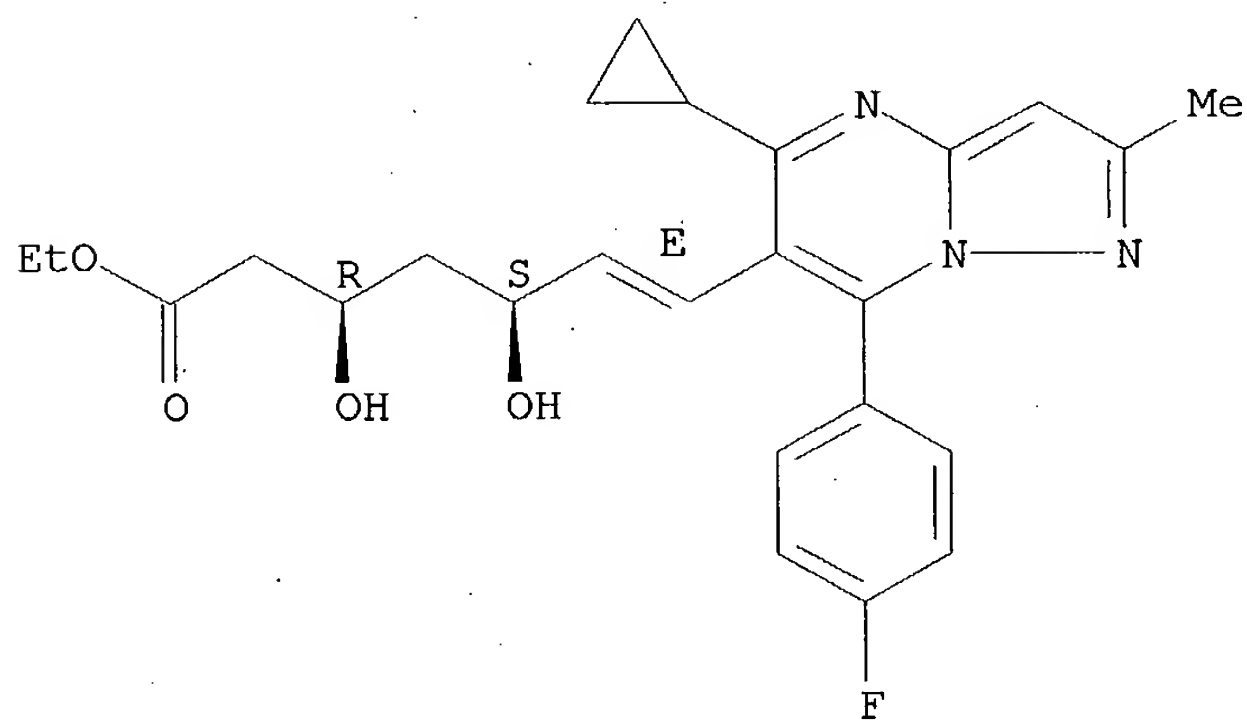
Relative stereochemistry.
Double bond geometry as shown.



RN 352675-30-0 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

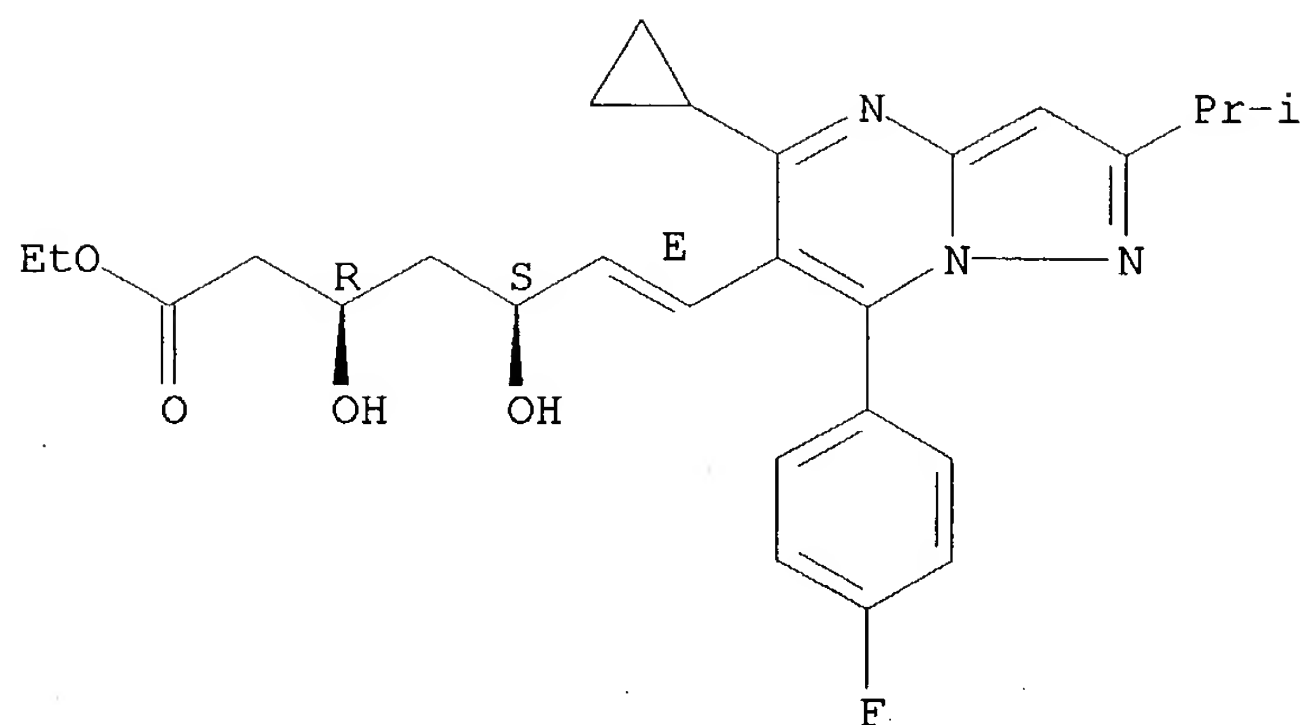
Relative stereochemistry.
Double bond geometry as shown.



RN 352675-31-1 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.

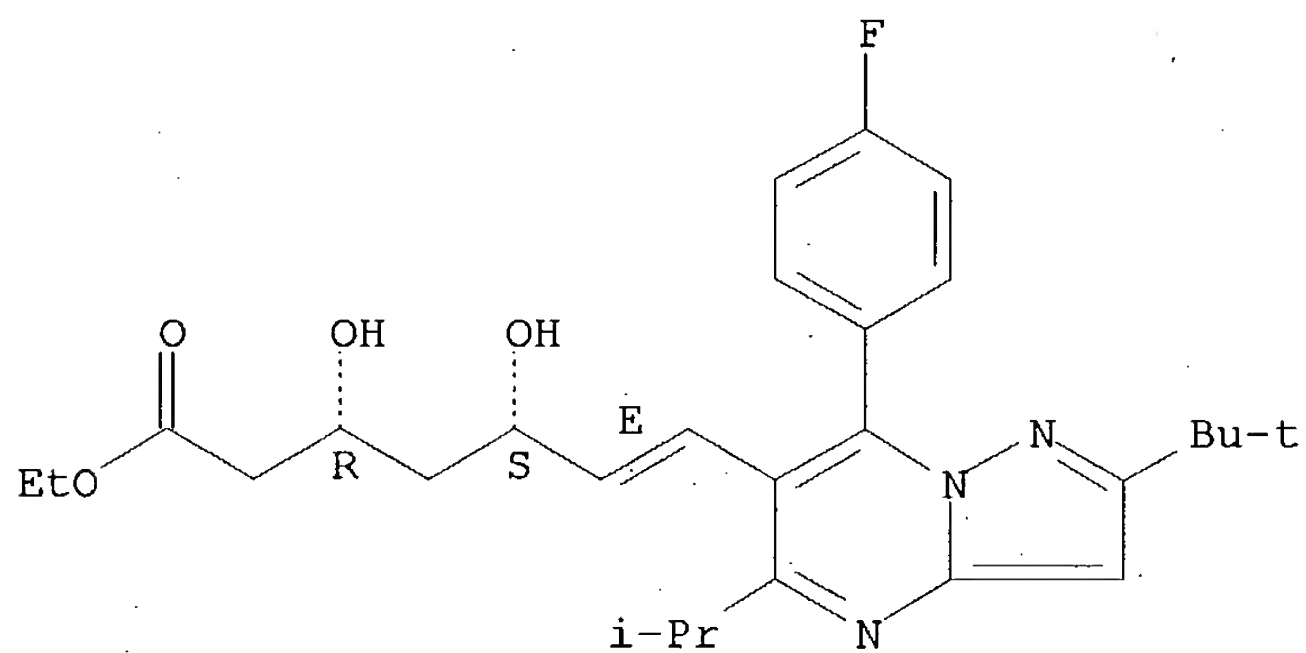


RN 352675-32-2 CAPLUS

CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry as shown.

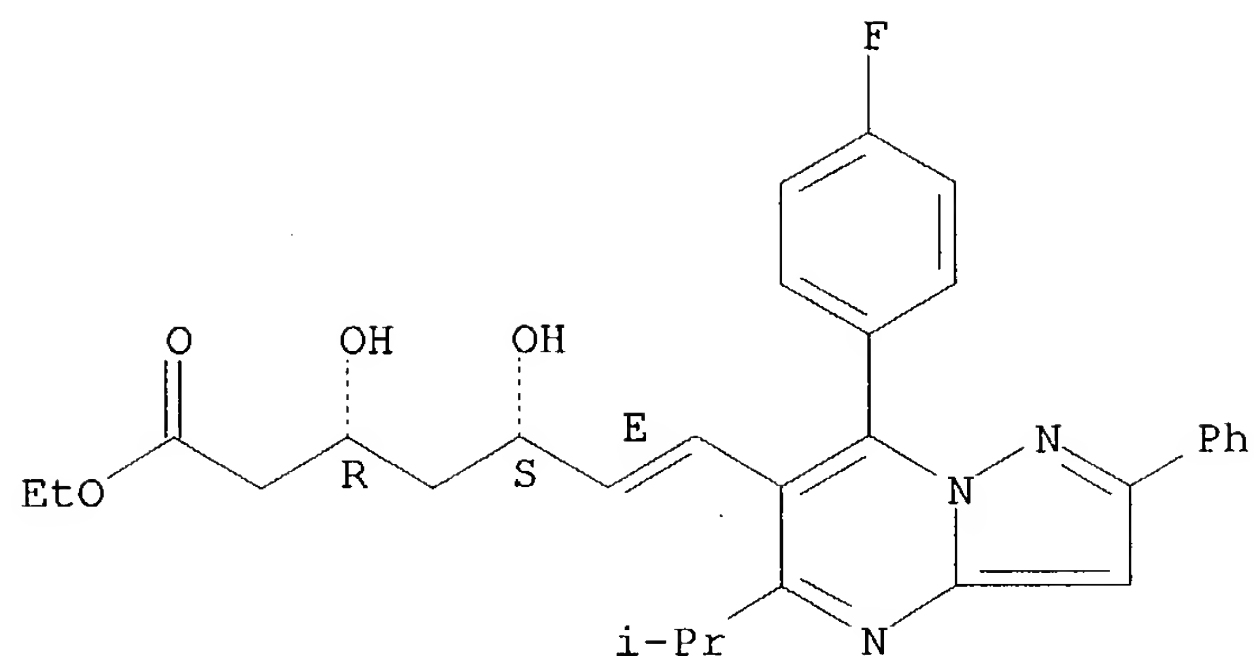


RN 352675-33-3 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry as shown.

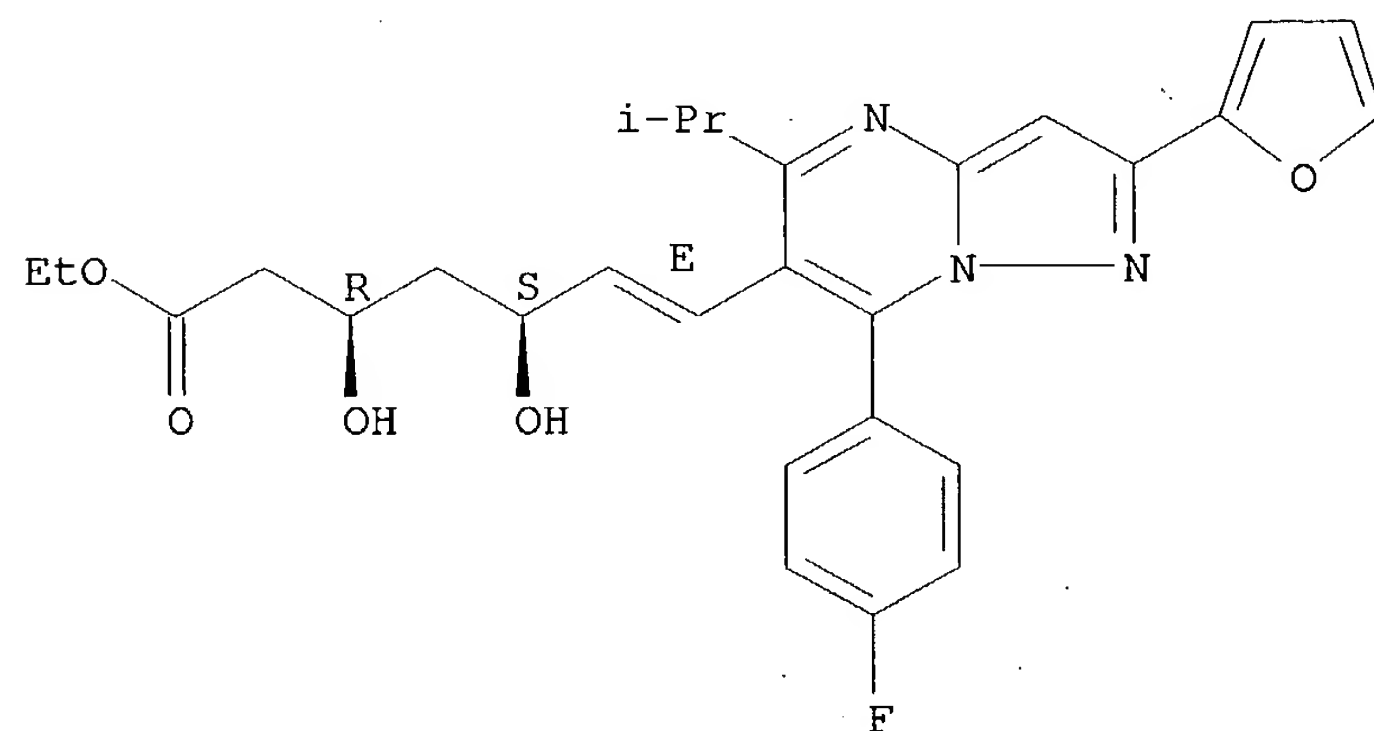


RN 352675-34-4 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry as shown.

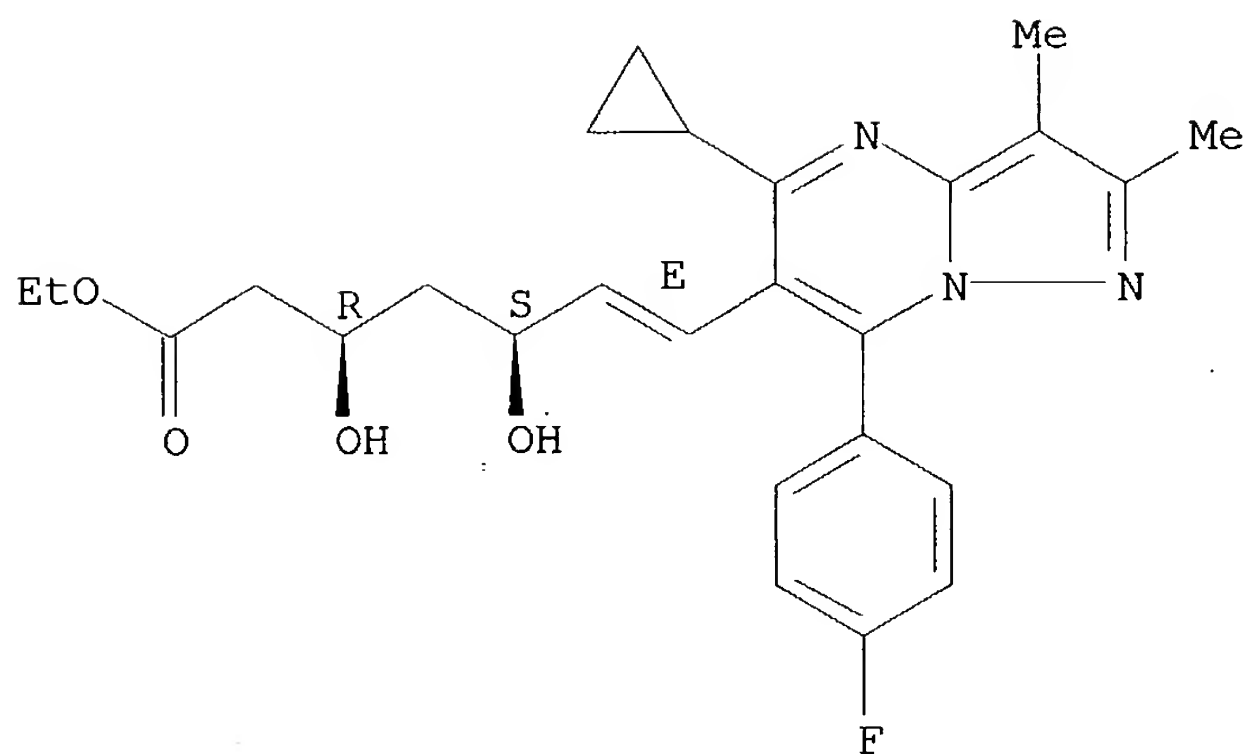


RN 352675-35-5 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

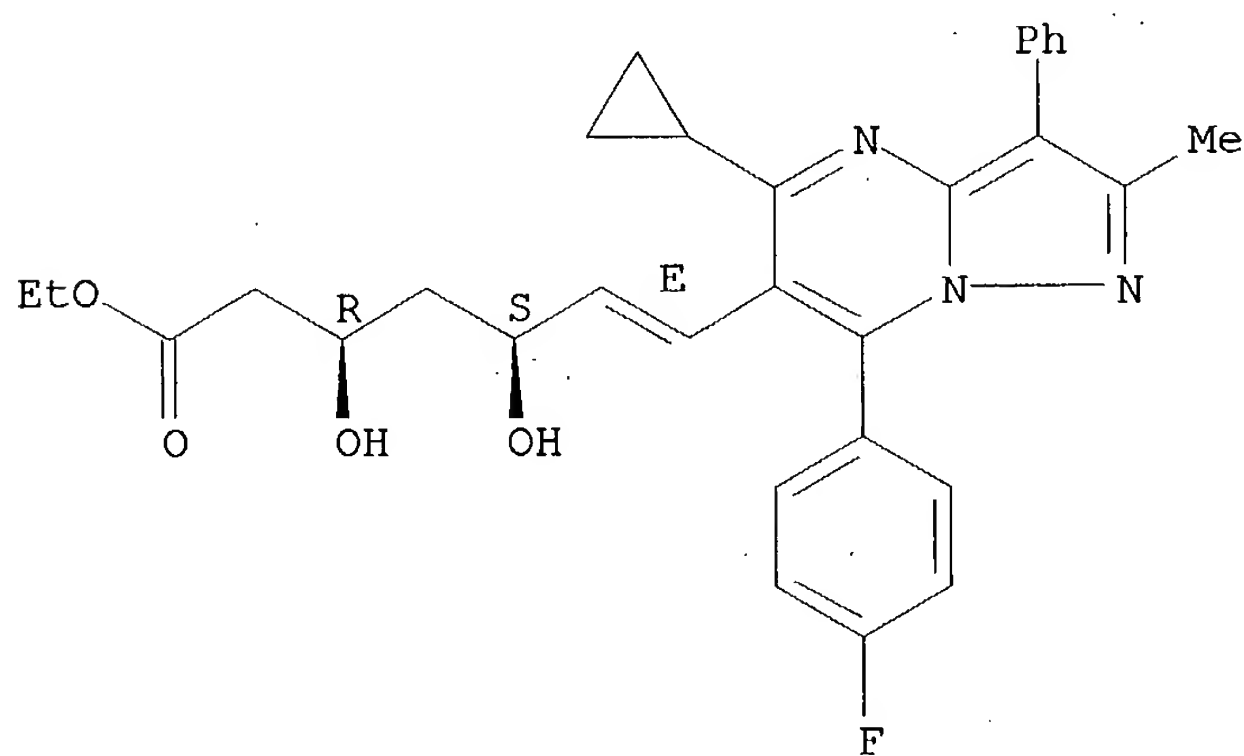
Double bond geometry as shown.



RN 352675-36-6 CAPLUS

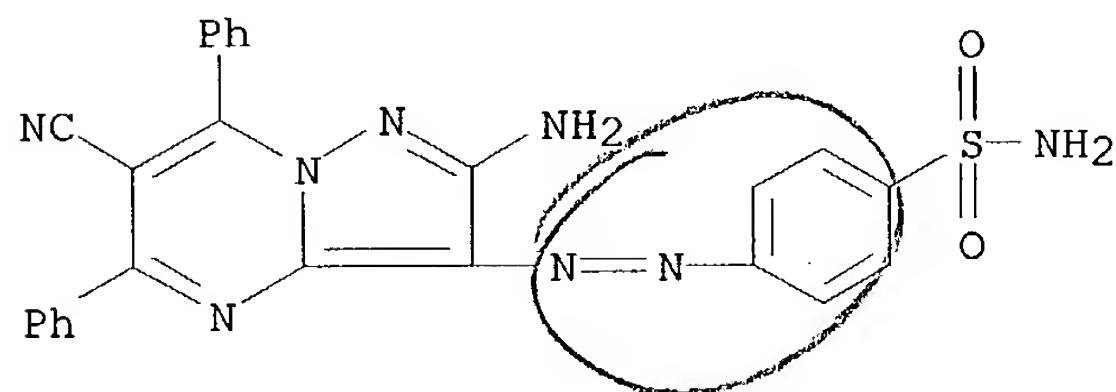
CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester, (3R,5S,6E)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.



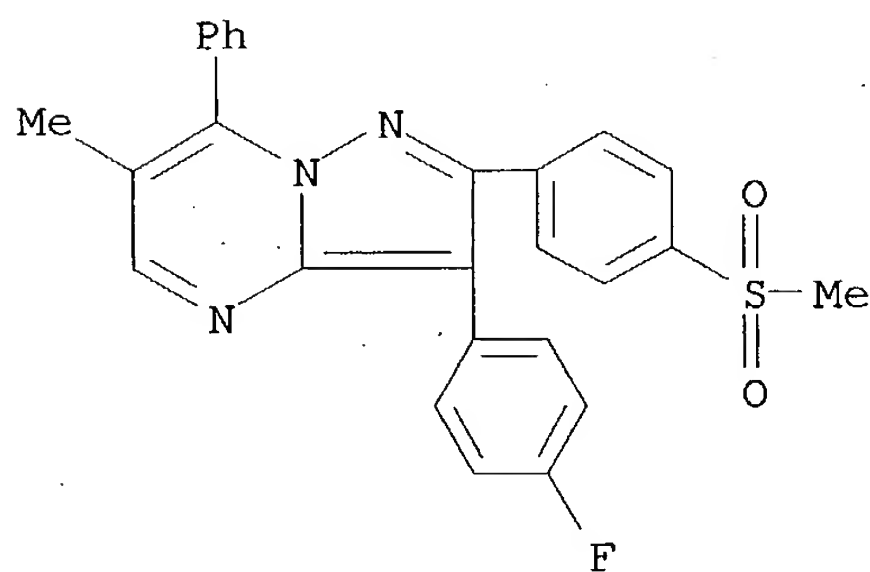
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 11 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:58022 CAPLUS
 DN 134:237449
 TI Utility of (p-Sulfonamidophenyl)azomalononitrile, and ethyl acetoacetate
 in synthesis of fused azole and azines derivatives II
 AU Hassanien, A. A.; Amr, A. E.; Ghazlan, S. A. S.
 CS Department of Chemistry, Faculty of Education, Suez Canal University,
 Al-Arish, Egypt
 SO Journal of the Chinese Chemical Society (Taipei) (2000), 47(6), 1273-1278
 CODEN: JCCTAC; ISSN: 0009-4536
 PB Chinese Chemical Society
 DT Journal
 LA English
 OS CASREACT 134:237449
 AB [(P-Sulfonamidophenyl)azo]malononitrile RNHSO₂C₆H₄N=NCHXY (R = H,
 2-pyrimidyl; X = Y = CN) reacted with N-cyclohexanemethylidene-2-
 cyanoacetohydrazide, N'-arylmethylidene-2-cyanoacetohydrazide (Ar = Ph,
 4-O₂N-, 4-Cl-C₆H₄), S-methylthiourea and hydrazine hydrate to afford
 [1,2,4]triazolo-[1,5-a]pyrimidinone derivs. (I) and (II), substituted
 pyrimidines (III) and pyrazoles (IV). The corresponding pyridazinones (V)
 were synthesized from the reaction of RNHSO₂C₆H₄N=NCHXY (X = COMe, Y =
 CO₂Et) with Et cyanoacetate. V reacted with elemental sulfur to yield
 (VI). IV (R= H) underwent cycloaddn. with α-cinnamonnitrile,
 β-ketoester and 1,3-diketones to yield pyrazolopyrimidines (VII) (R₁
 = Ph, R₂ = CN, R₃ = OH; R₁ = R₃ = Ph, R₂ = CN; R₁ = Ar, R₂ = CN, R₃ = NH₂;
 R₁ = Me, R₂ = H, R₃ = OH; R₁ = CH₂CO₂Et, R₂ = h, R₃ = OH; R₁ = R₃ = Me, R₂
 = H).
 IT **330623-92-2P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of fused azole and azines derivs. using (p-
 Sulfonamidophenyl)azomalononitrile and Et acetoacetate)
 RN 330623-92-2 CAPLUS
 CN Benzenesulfonamide, 4-[(2-amino-6-cyano-5,7-diphenylpyrazolo[1,5-
 a]pyrimidin-3-yl)azo]- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 12 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:6613 CAPLUS
 DN 134:207784
 TI Synthesis and SAR of a new series of COX-2-selective inhibitors:
 pyrazolo[1,5-a]pyrimidines
 AU Almansa, Carmen; de Arriba, Alberto F.; Cavalcanti, Fernando L.; Gomez,
 Luis A.; Miralles, Agusti; Merlos, Manuel; Garcia-Rafanell, Julian; Forn,
 Javier
 CS Research Center, J. Uriach & Cia. S.A., Barcelona, 08026, Spain
 SO Journal of Medicinal Chemistry (2001), 44(3), 350-361
 CODEN: JMCMAR; ISSN: 0022-2623
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 134:207784
 AB The synthesis and pharmacol. activity of a series of bicyclic
 pyrazolo[1,5-a]pyrimidines, e.g., I (R1, R2, R3 = H, Me), as potent and
 selective cyclooxygenase-2 (COX-2) inhibitors are described. The new
 compds. were evaluated both in vitro (COX-1 and COX-2 inhibition in human
 whole blood) and in vivo (carrageenan-induced paw edema and air-pouch
 model). Modification of the pyrimidine substituents showed that
 6,7-disubstitution provided the best activity and led to the
 identification of 3-(4-fluorophenyl)-6,7-dimethyl-2-[4-
 (methylsulfonyl)phenyl]pyrazolo[1,5-a]pyrimidine I (R1 = H, R2 = R3 = Me)
 as one of the most potent and selective COX-2 inhibitors in this series.
 IT **328554-28-5P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (preparation, COX-2 selective inhibitory activity, and structure-activity of
 pyrazolopyrimidines)
 RN 328554-28-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-methyl-2-[4-
 (methylsulfonyl)phenyl]-7-phenyl- (9CI) (CA INDEX NAME)



RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 13 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:898234 CAPLUS

DN 134:175411

TI Studies on aminopyrazoles: antibacterial activity of some novel pyrazolo[1,5-a]pyrimidines containing sulfonamido moieties

AU El-Gaby, M. S. A.; Atalla, A. A.; Gaber, A. M.; Al-Wahab, K. A. Abd

CS Department of Chemistry, Faculty of Science, Al-Azhar University at Assiut, Assiut, 71524, Egypt

SO Farmaco (2000), 55(9-10), 596-602

CODEN: FRMCE8; ISSN: 0014-827X

PB Elsevier Science S.A.

DT Journal

LA English

AB Hydrazones were prepared from diazotization of sulfanilamide or its derivs. followed by coupling with Et cyanoacetate. 3-Aminopyrazoles were obtained by refluxing of hydrazones with hydrazine hydrate in ethanol. [Bis(methylthio)methylene]malononitrile was reacted with the 3-aminopyrazoles in refluxing DMF containing triethylamine to yield novel pyrazolo[1,5-a]pyrimidines. The anilino derivs. were obtained by fusion of the 3-aminopyrazoles with aromatic amines. When compds. pyrazolo[1,5-a]pyrimidines were subjected to the reaction with hydrazine hydrate, the hydrazino derivs. were isolated. Also, the aminopyrazoles were reacted with some electrophiles such as arylidenemalononitriles, ethoxymethylene malononitrile and Et ethoxymethylene cyanoacetate to yield novel substituted pyrazolo[1,5-a]pyrimidines. Structures of the new compds. were established by their elemental analyses and spectral data. Most of these compds. were also tested in vitro for their antibacterial activity against some Gram pos. and Gram neg. bacteria.

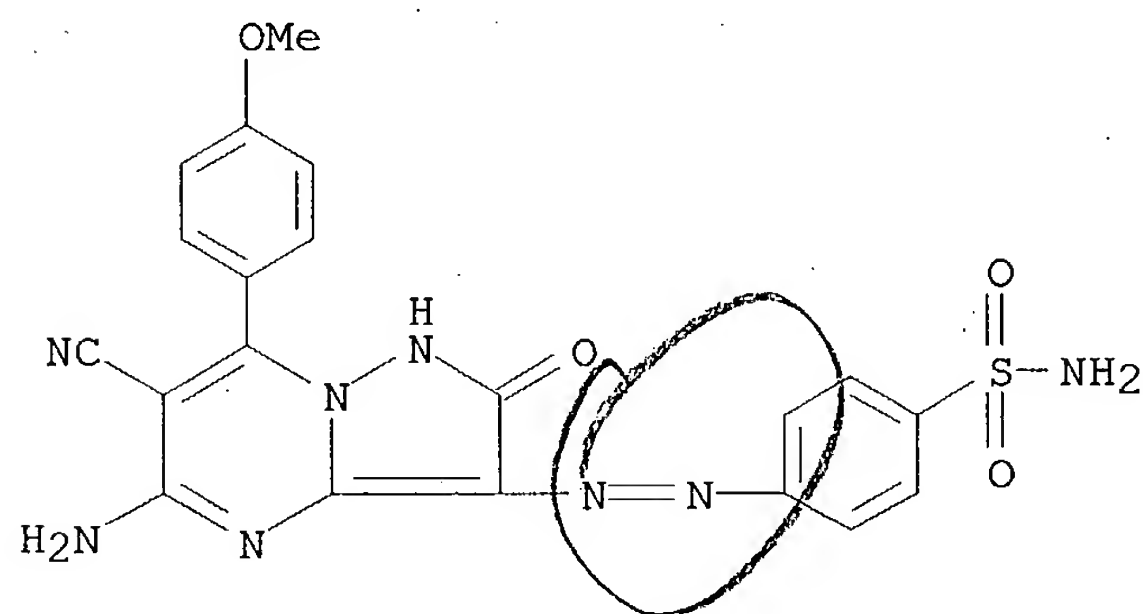
IT 326926-93-6P 326926-96-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antibacterial activity of some novel pyrazolopyrimidines containing sulfonamido moieties)

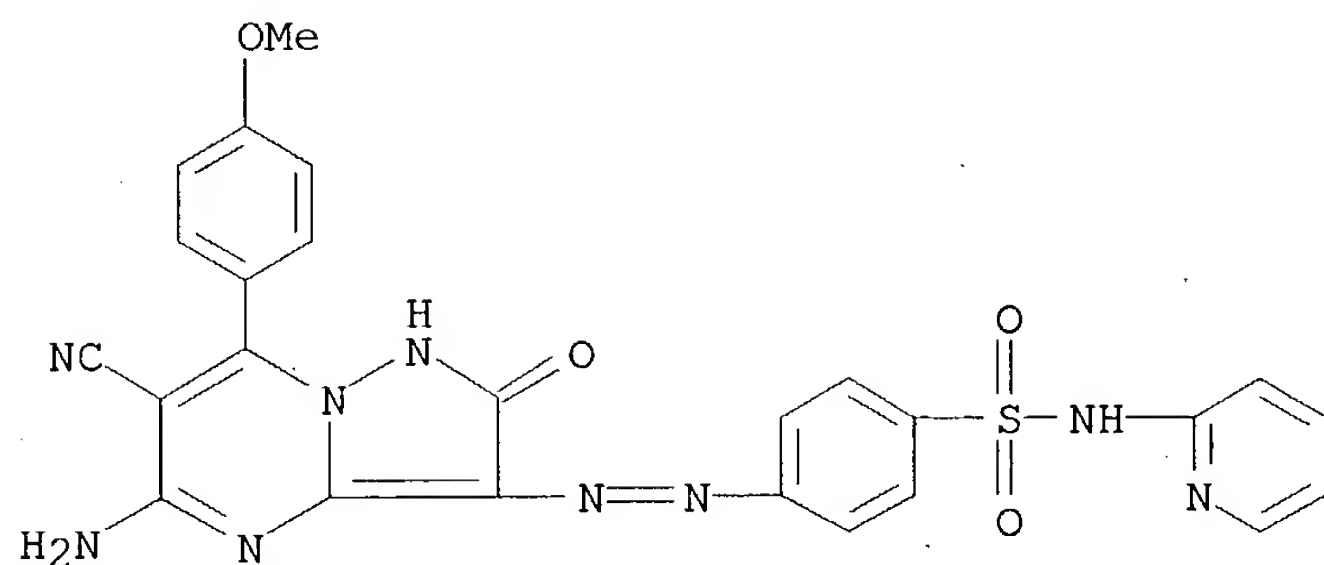
RN 326926-93-6 CAPLUS

CN Benzenesulfonamide, 4-[[5-amino-6-cyano-1,2-dihydro-7-(4-methoxyphenyl)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]- (9CI) (CA INDEX NAME)



RN 326926-96-9 CAPLUS

CN Benzenesulfonamide, 4-[[5-amino-6-cyano-1,2-dihydro-7-(4-methoxyphenyl)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

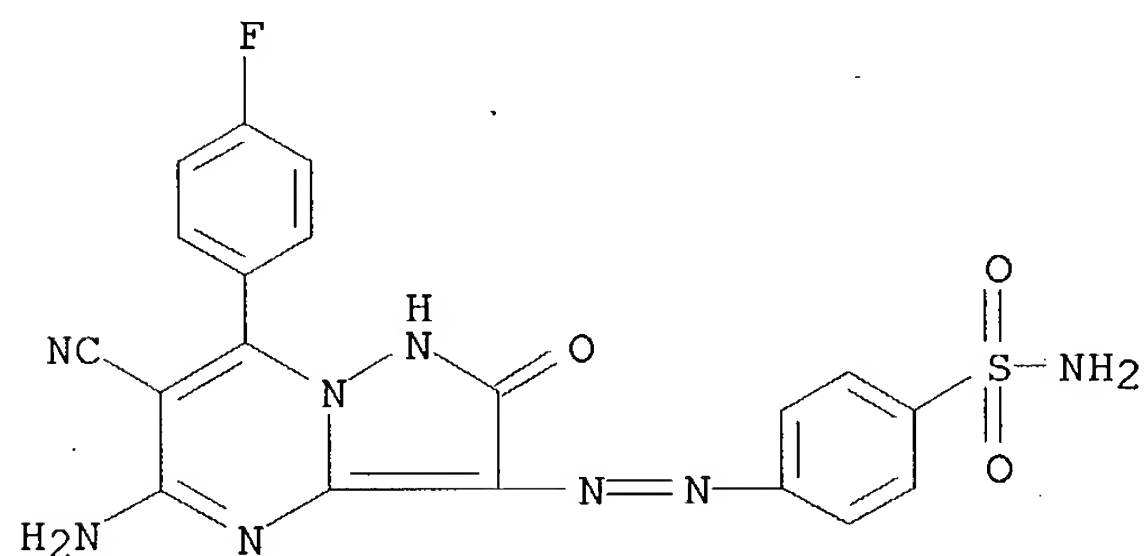


IT 326926-91-4P 326926-92-5P 326926-94-7P
 326926-95-8P 326926-97-0P 326926-98-1P
 326926-99-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and antibacterial activity of some novel pyrazolopyrimidines
 containing sulfonamido moieties)

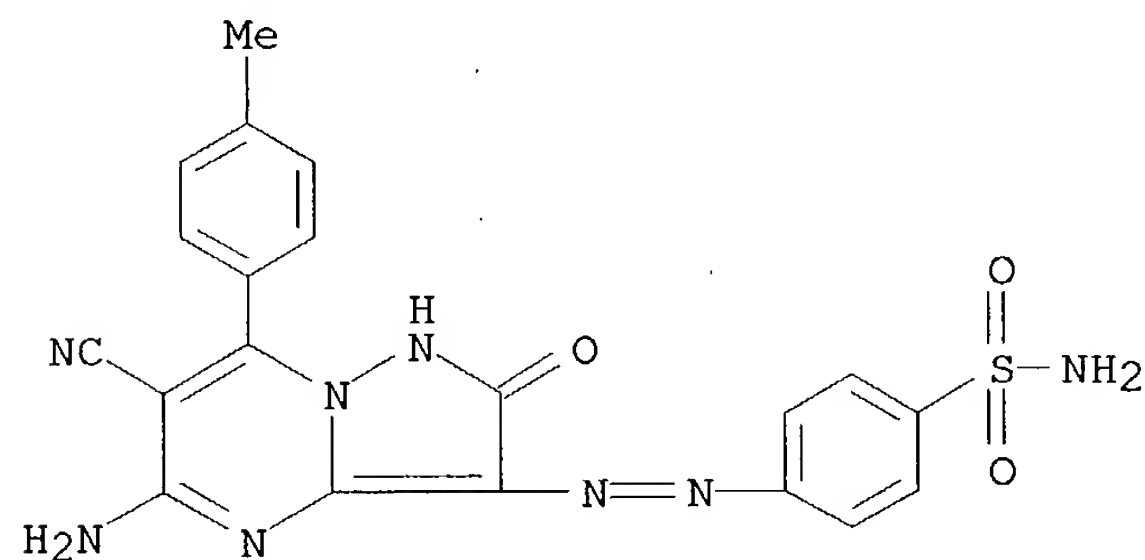
RN 326926-91-4 CAPLUS

CN Benzenesulfonamide, 4-[[5-amino-6-cyano-7-(4-fluorophenyl)-1,2-dihydro-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]- (9CI) (CA INDEX NAME)



RN 326926-92-5 CAPLUS

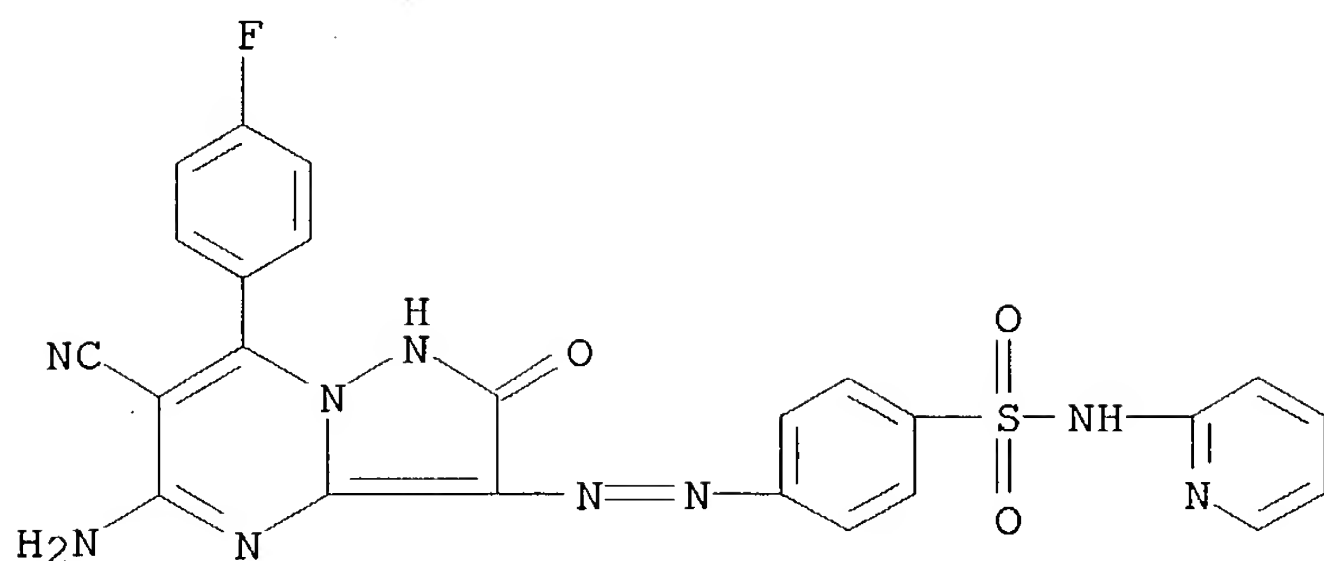
CN Benzenesulfonamide, 4-[[5-amino-6-cyano-1,2-dihydro-7-(4-methylphenyl)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]- (9CI) (CA INDEX NAME)



RN 326926-94-7 CAPLUS

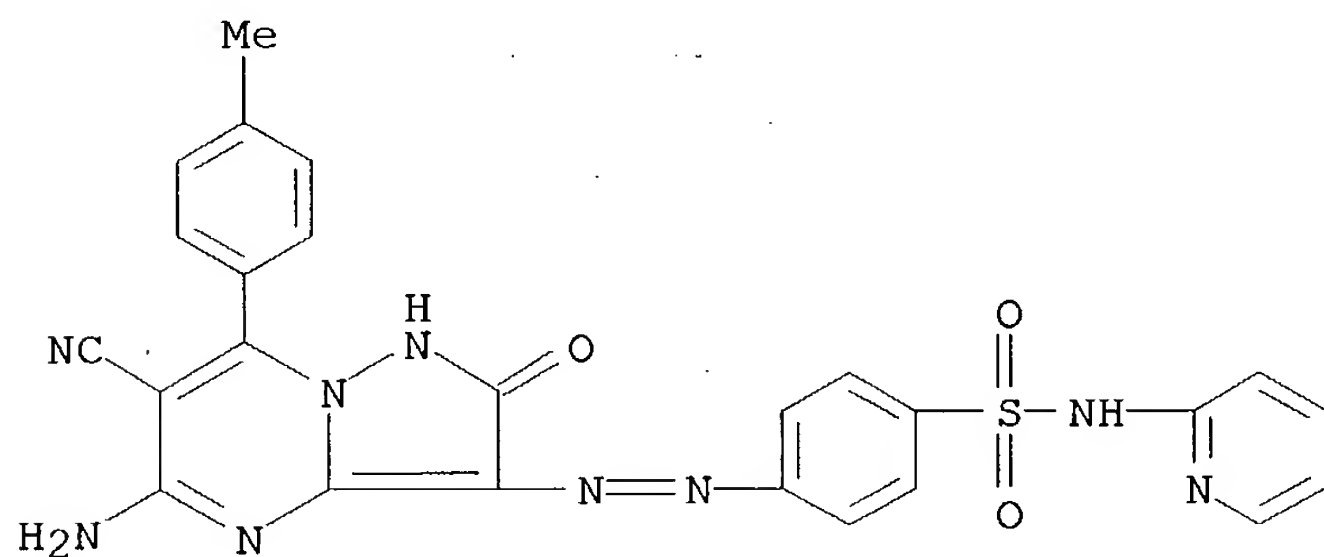
CN Benzenesulfonamide, 4-[[5-amino-6-cyano-7-(4-fluorophenyl)-1,2-dihydro-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

NAME)



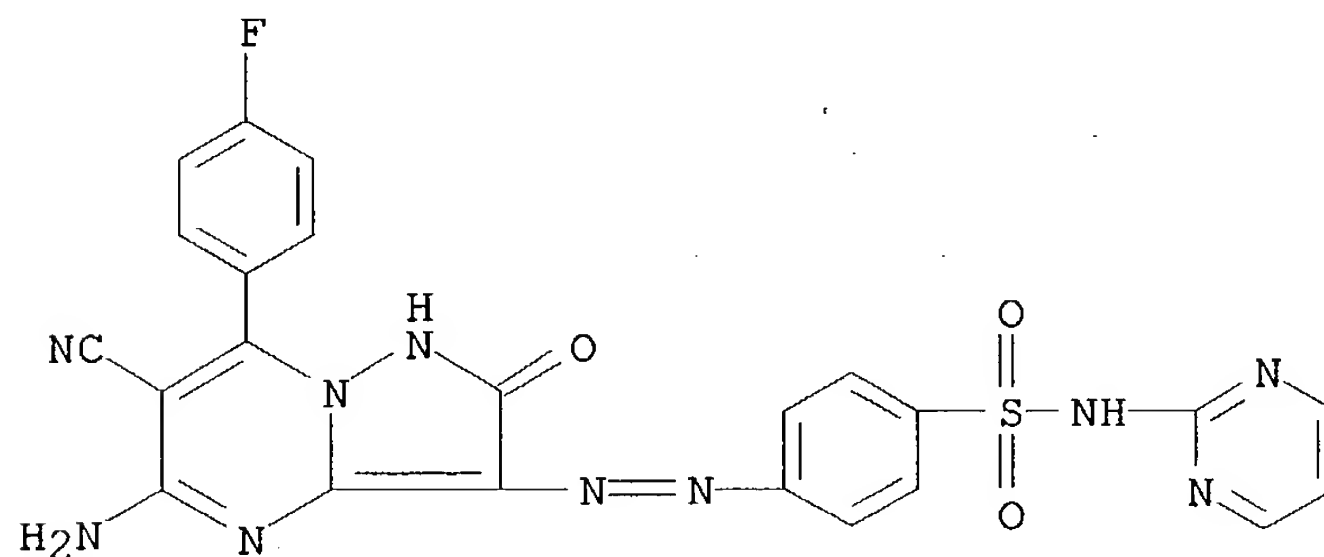
RN 326926-95-8 CAPLUS

CN Benzenesulfonamide, 4-[[5-amino-6-cyano-1,2-dihydro-7-(4-methylphenyl)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]-N-2-pyridinyl- (9CI) (CA INDEX NAME)



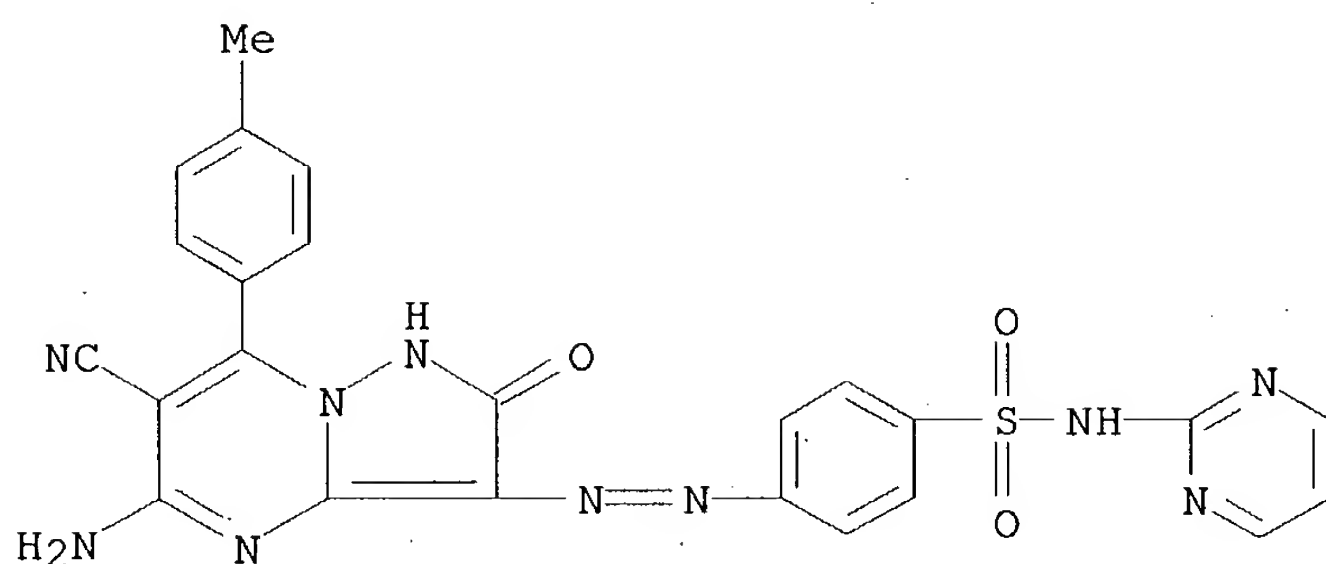
RN 326926-97-0 CAPLUS

CN Benzenesulfonamide, 4-[[5-amino-6-cyano-7-(4-fluorophenyl)-1,2-dihydro-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)



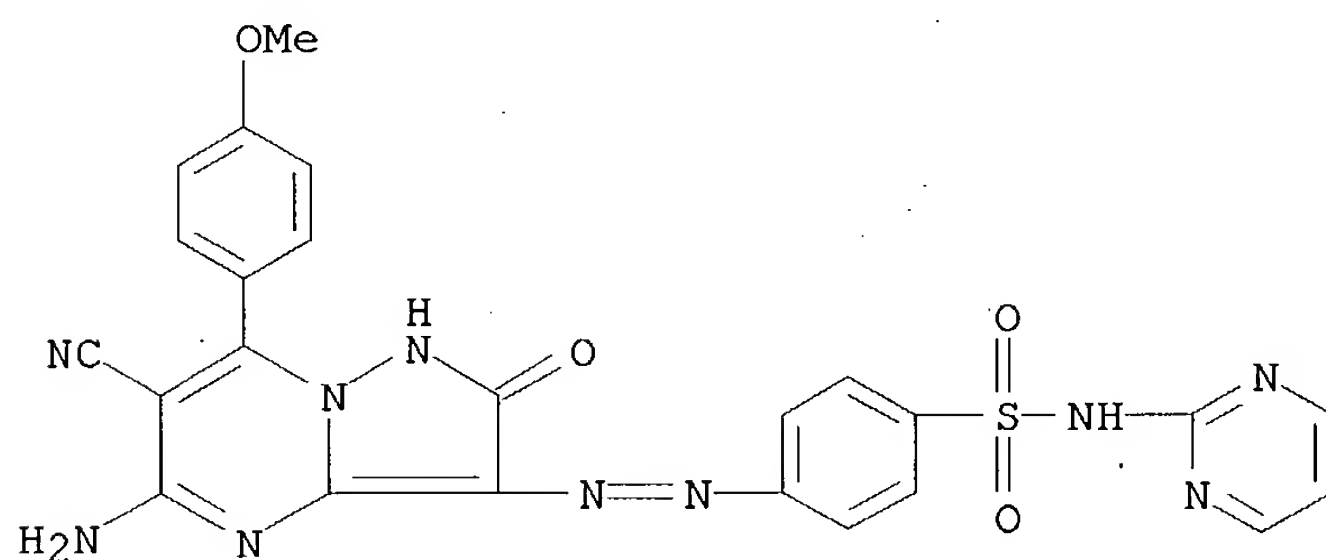
RN 326926-98-1 CAPLUS

CN Benzenesulfonamide, 4-[[5-amino-6-cyano-1,2-dihydro-7-(4-methylphenyl)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)



RN 326926-99-2 CAPLUS

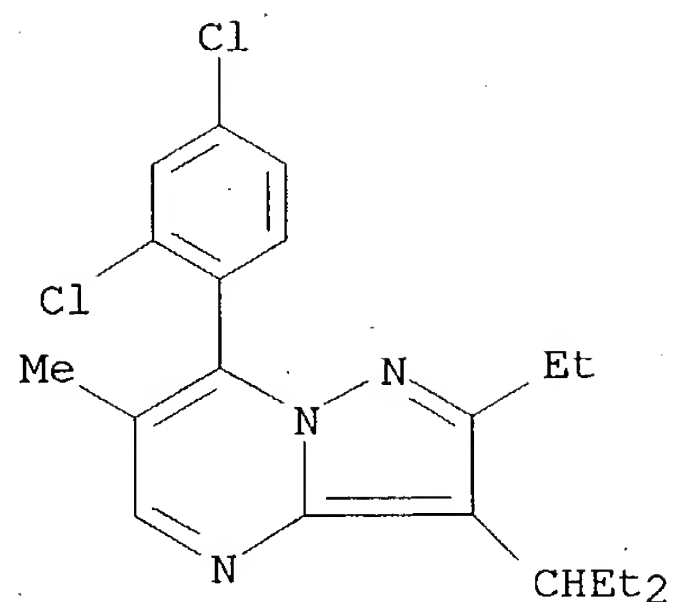
CN Benzenesulfonamide, 4-[[[5-amino-6-cyano-1,2-dihydro-7-(4-methoxyphenyl)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]azo]-N-2-pyrimidinyl- (9CI) (CA INDEX NAME)



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

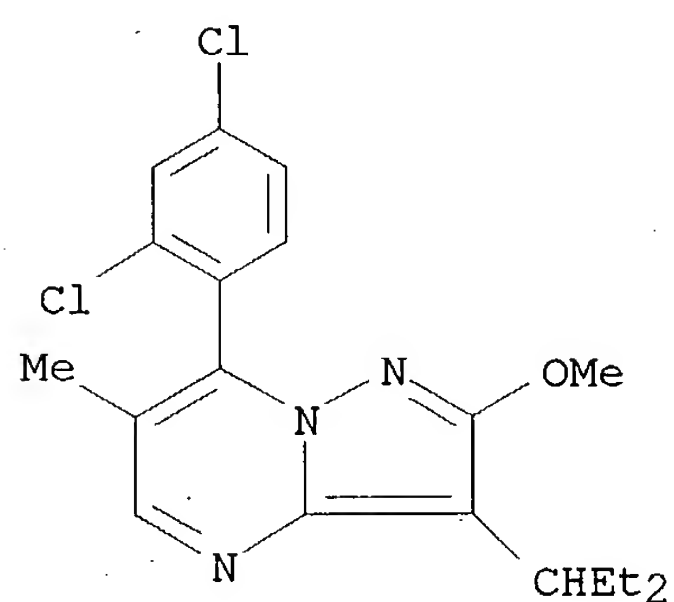
L21 ANSWER 14 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:725634 CAPLUS
 DN 133:296443
 TI Preparation of pyrazolopyrimidines as CRF antagonists
 IN Gilligan, Paul J.; Wilde, Richard G.
 PA Du Pont Pharmaceuticals Co., USA
 SO PCT Int. Appl., 118 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000059908	A2	20001012	WO 2000-US9111	20000406
	WO 2000059908	A3	20020822		
	W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 2003139426	A1	20030724	US 2002-125623	20020418
PRAI	US 1999-128006P	P	19990406		
	US 2000-543291	A1	20000405		
OS	MARPAT 133:296443				
AB	<p>The preparation of the title compds. I (R1 = alkyl, alkenyl, alkynyl, cycloalkyl, alkyloxy, amino derivs., sulfur derivs., OH, etc.; R2 = (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, alkyloxy, or alkyloxyalkyl, halo, CN, amino derivs., sulfur derivs., heterocycle, etc.; R3 = aryl or heteroaryl group attached via unsatd. carbon {aryl selected from (un)substituted Ph, naphthyl, indanyl or indenyl; heteroaryl selected from (un)substituted pyridyl, pyrimidyl, triazinyl, furanyl, etc.}; R4 or R5 = H, halo, CN, alkyl, alkenyl, alkynyl, cycloalkyl, alkyloxy, alkylthio, alkylsulfinyl, alkylsulfonyl, amino, alkylamino, dialkylamino, (un)substituted phenyl; R4R5 = alkylene chain; with general and specific exclusions) and stereoisomers, isomers and salts thereof and their application as CRF antagonists (no data) are disclosed. Thus, compound II was prepared in four steps with both heterocyclic rings formed via cyclocondensation reactions. As CRF antagonists, the disclosed compds. are useful in the treatment of neurol. disorders as well as a multitude of other CRF associated diseases or conditions, e.g., anxiety or depression.</p>				
IT	<p>300709-76-6P 300709-81-3P 300709-83-5P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn of pyrazolopyrimidines as CRF antagonists)</p>				
RN	300709-76-6 CAPLUS				
CN	<p>Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-2-ethyl-3-(1-ethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)</p>				



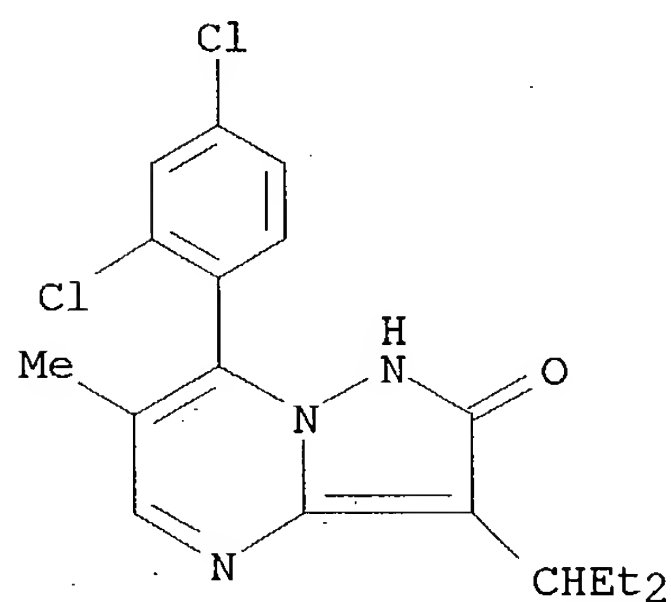
RN 300709-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-3-(1-ethylpropyl)-2-methoxy-6-methyl- (9CI) (CA INDEX NAME)



RN 300709-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(2,4-dichlorophenyl)-3-(1-ethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)



L21 ANSWER 15 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:501690 CAPLUS
 DN 133:127614
 TI Thermal-transfer printing material and printing method
 IN Asatake, Atsushi; Sugino, Motoaki; Nakamura, Masaki
 PA Konica Co., Japan
 SO Jpn. Kokai Tokkyo Koho, 29 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000203164	A2	20000725	JP 1999-7626	19990114
PRAI	JP 1999-7626		19990114		

OS MARPAT 133:127614

AB The material contains ≥ 1 dye I (RA1, RA2, RA3 = H, substituent; ZA = CH, N; QA = nonmetal atoms required to form a visible and IR absorption dye), II (RB1, RB2 = H, substituent; ZB = CH, N; QB = nonmetal atoms required to form a visible and IR absorption dye), III (RC1 = H, substituent; ZC = CH, N; XC, YC = CRC2, N; RC2 = H, substituent; QC = nonmetal atoms required to form a visible and IR absorption dye), or IV (RD1, RD2, RD3 = H, substituent; ZD = CH, N; QD = nonmetal atoms required to form a visible and IR absorption dye). A metal chelating dye image is formed by heating an ink sheet containing ≥ 1 above dye with an image receiving sheet containing a metal ion. The material shows high maximum d. and improved light, heat, and humidity stability.

IT **284494-27-5 284494-28-6 284494-31-1**

RL: DEV (Device component use); TEM (Technical or engineered material use); USES (Uses)

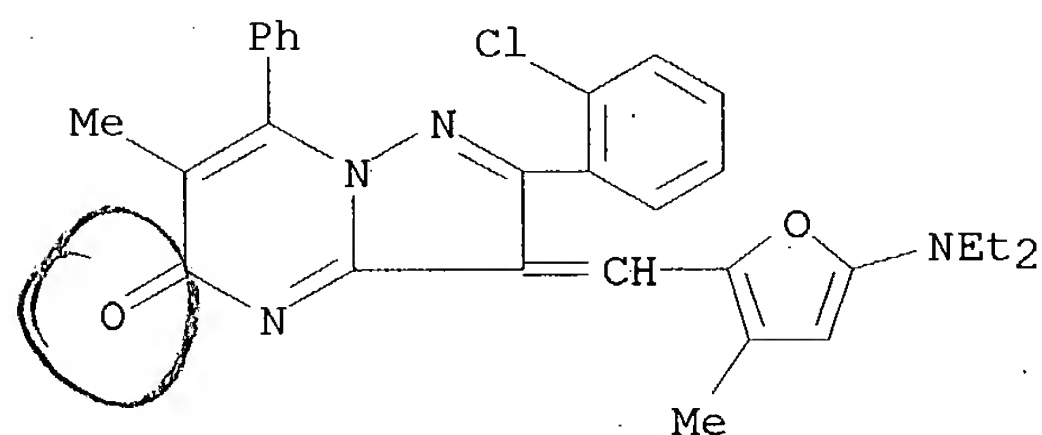
(thermal-transfer printing material containing pyrimidinone derivative dye

and

image receptor containing metal ion)

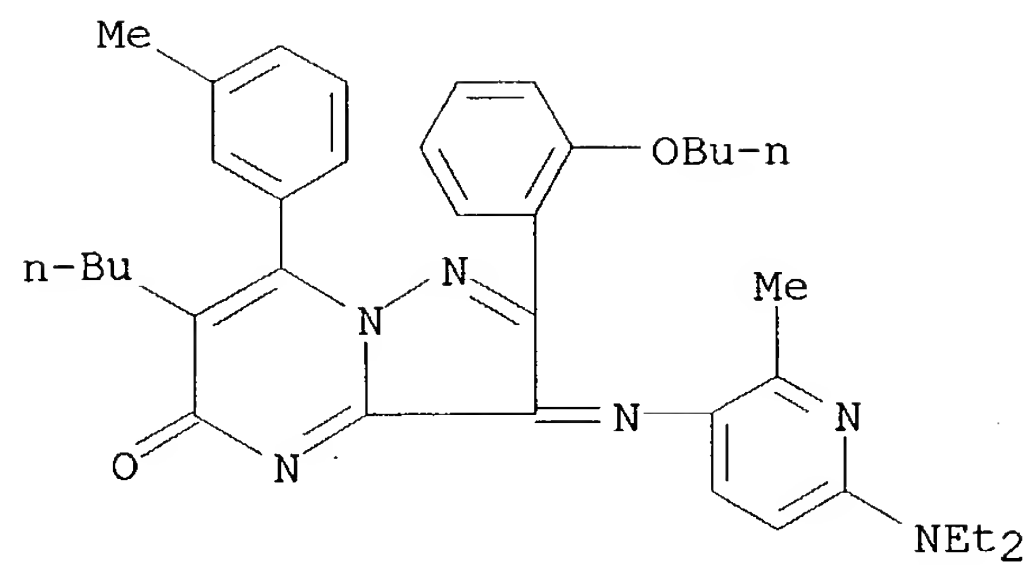
RN 284494-27-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(3H)-one, 2-(2-chlorophenyl)-3-[[5-(diethylamino)-3-methyl-2-furanyl]methylene]-6-methyl-7-phenyl- (9CI) (CA INDEX NAME)



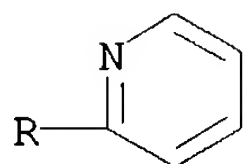
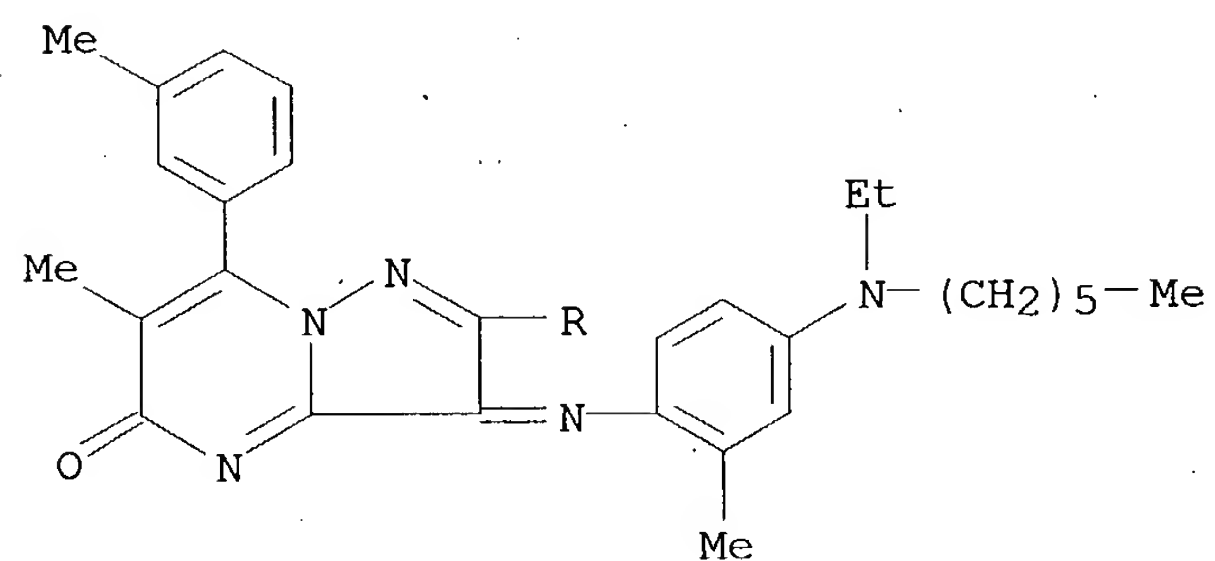
RN 284494-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(3H)-one, 2-(2-butoxyphenyl)-6-butyl-3-[[6-(diethylamino)-2-methyl-3-pyridinyl]imino]-7-(3-methylphenyl)- (9CI) (CA INDEX NAME)

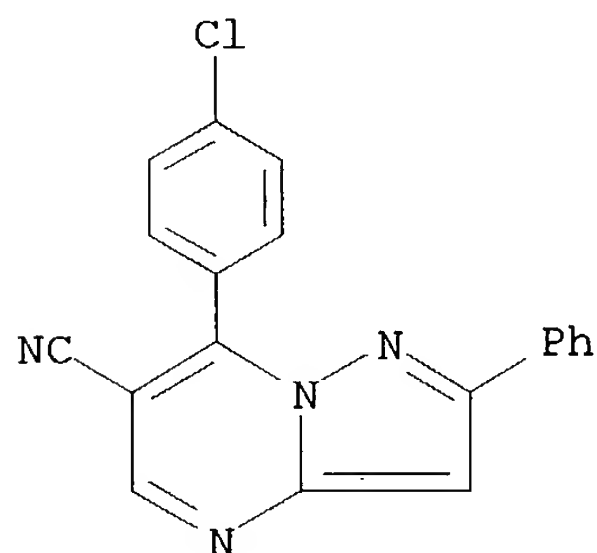


RN 284494-31-1 CAPLUS

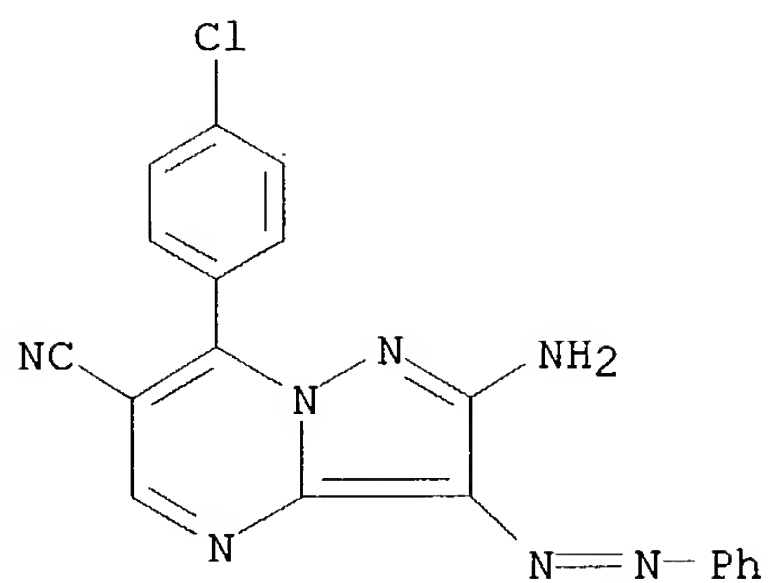
CN Pyrazolo[1,5-a]pyrimidin-5(3H)-one, 3-[[4-(ethylhexylamino)-2-methylphenyl]imino]-6-methyl-7-(3-methylphenyl)-2-(2-pyridinyl)- (9CI)
(CA INDEX NAME)



L21 ANSWER 16 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:310884 CAPLUS
 DN 133:89496
 TI Heterocyclic synthesis via enaminonitriles: an efficient, one step synthesis of some novel azolo[1,5-a]pyrimidine, pyrimido[1,2-a]benzimidazole, pyrido[1,2-a]benzimidazole, pyrimidine and pyrazole derivatives
 AU Al-Afaleq, Eljazi I.
 CS Chemistry Department, Girls College of Science, Dammam, 31113, Saudi Arabia
 SO Synthetic Communications (2000), 30(11), 1985-1999
 CODEN: SYNCAV; ISSN: 0039-7911
 PB Marcel Dekker, Inc.
 DT Journal
 LA English
 OS CASREACT 133:89496
 AB Novel p-chlorobenzyl substituted pyrazolo[1,5-a]pyrimidines, a 1,2,4-triazolo[1,5-a]pyrimidine, and a pyrimido[1,2-a]benzimidazole were synthesized by reacting 3-(4-chlorophenyl)-2-(N,N-dimethylamino)methylene-3-oxopropanenitrile (I) with 5-amino-3- and/or 4-substituted-1H-pyrazoles, 3-amino-1,2,4-triazole and 2-aminobenzimidazole. The reaction of I with 1H-benzimidazol-2-ylacetonitrile afforded the p-chlorobenzyl substituted pyrido[1,2-a]benzimidazole. The reaction of I with guanidine, hydrazine, and Ph hydrazine afforded p-chlorobenzoyl substituted pyrimidine and pyrazole compds. However, the reaction of I with hydroxyl amine did not afford the expected isoxazole.
 IT 281665-57-4P 281665-59-6P 281665-65-4P
 281665-66-5P 281665-67-6P 281665-68-7P
 281665-69-8P 281665-75-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of nitrogen aromatic heterocycles via Michael addition of p-chlorobenzyl substituted enaminonitriles)
 RN 281665-57-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorophenyl)-2-phenyl- (9CI) (CA INDEX NAME)

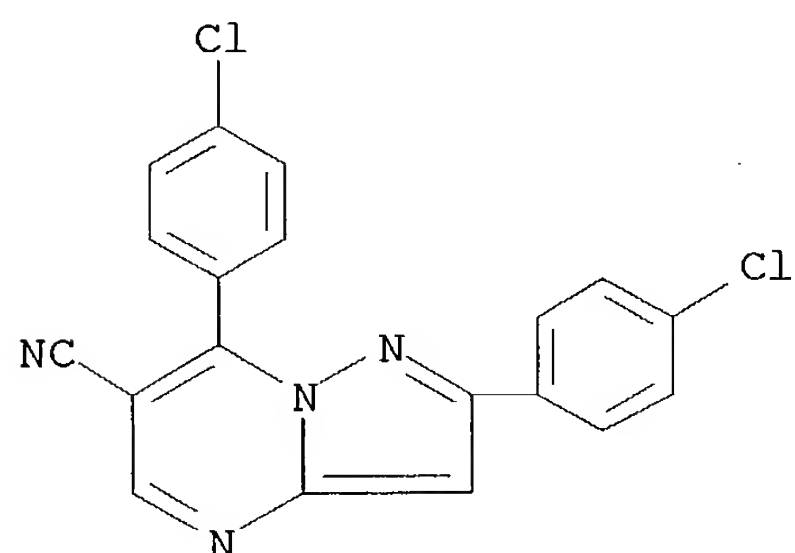


RN 281665-59-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(4-chlorophenyl)-3-(phenylazo)- (9CI) (CA INDEX NAME)



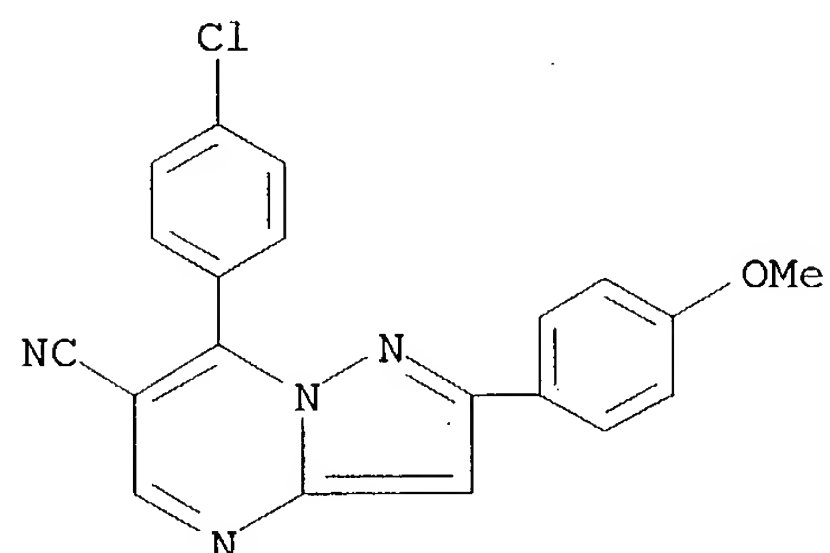
RN 281665-65-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-bis(4-chlorophenyl)- (9CI)
(CA INDEX NAME)



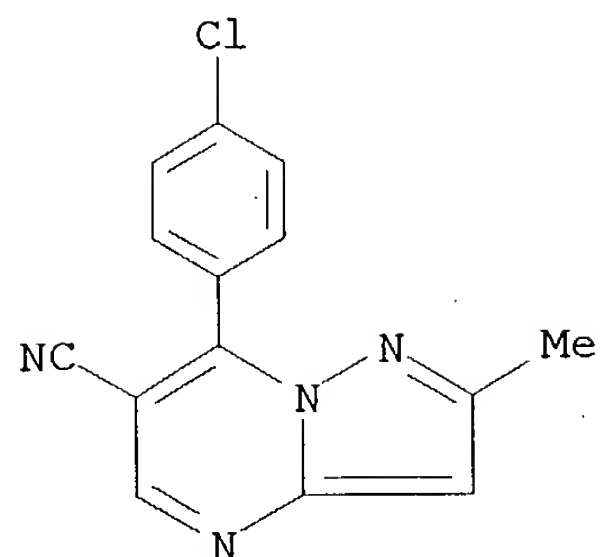
RN 281665-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorophenyl)-2-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



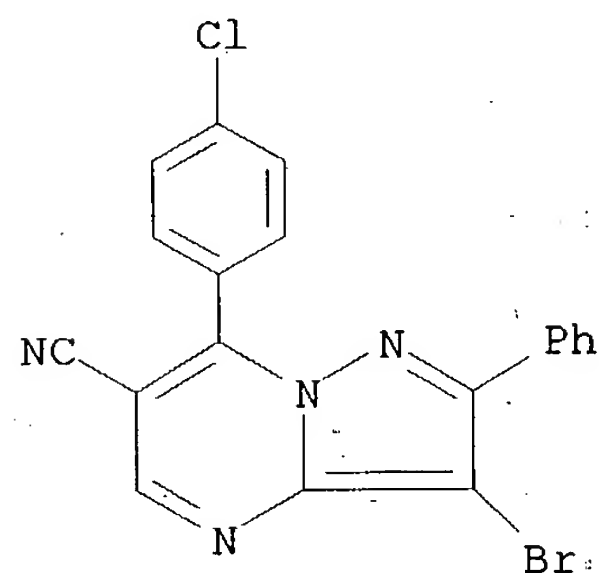
RN 281665-67-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



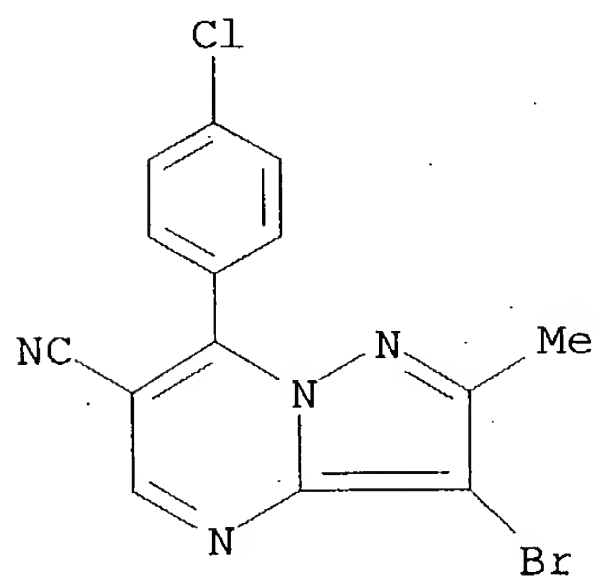
RN 281665-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-chlorophenyl)-2-phenyl- (9CI) (CA INDEX NAME)



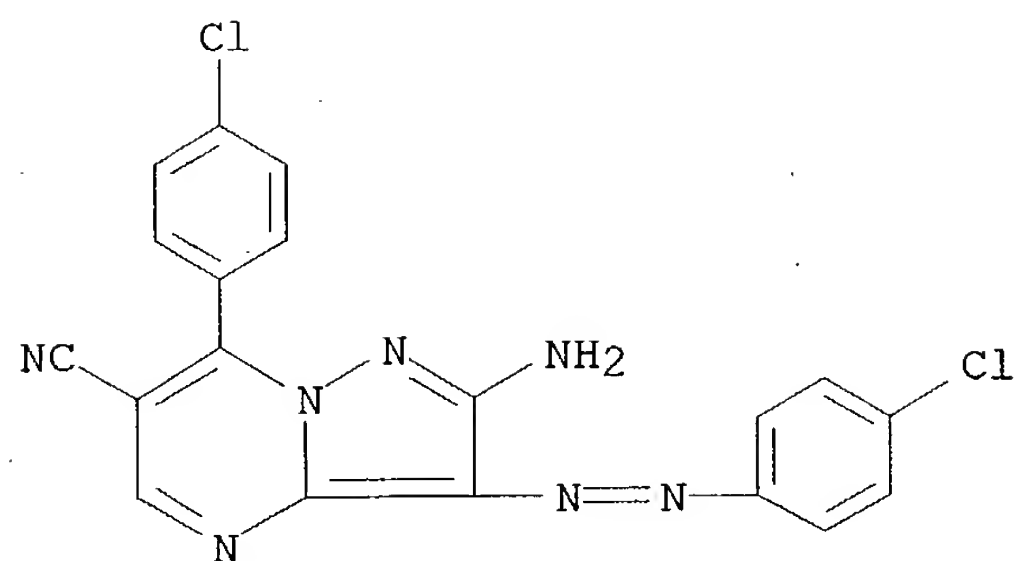
RN 281665-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-chlorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



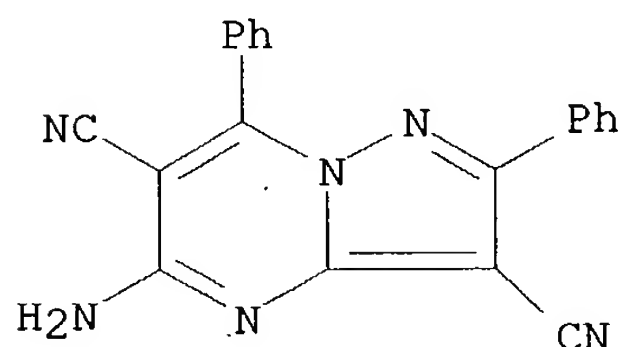
RN 281665-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(4-chlorophenyl)-3-[(4-chlorophenyl)azo]- (9CI) (CA INDEX NAME)

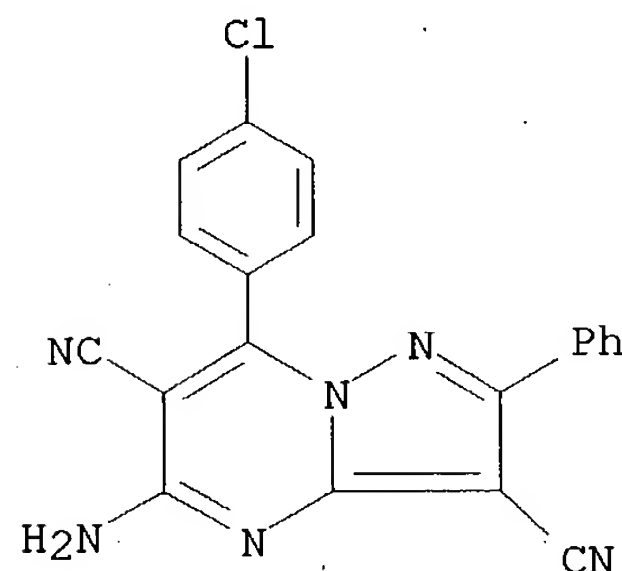


RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

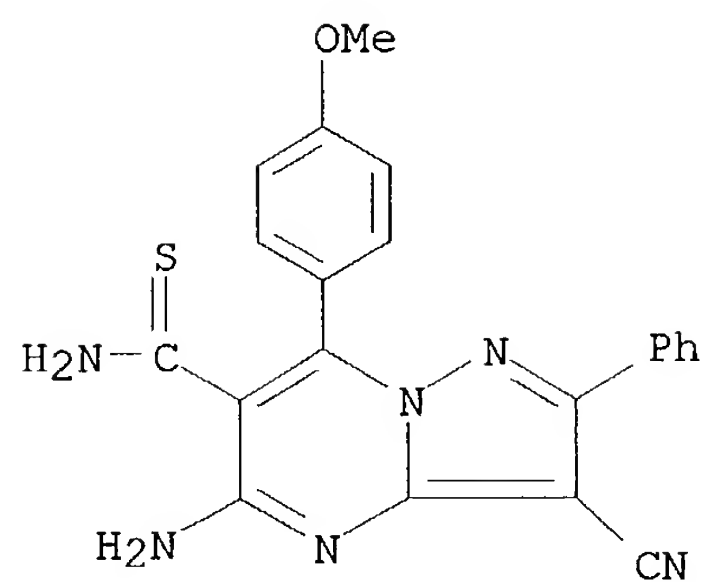
L21 ANSWER 17 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:295392 CAPLUS
 DN 133:89494
 TI Studies with polyfunctionally substituted heteroaromatics: the reaction of heterocyclic enamino nitriles with α,β -unsaturated nitriles
 AU Hussein, A. M.; Abdel Hafez, I. S.; Elnagdi, M. H.
 CS Chemistry Department, Faculty of Science, Al-Azhar University, Assiut, 71524, Egypt
 SO Journal of the Chinese Chemical Society (Taipei) (2000), 47(2), 347-350
 CODEN: JCCTAC; ISSN: 0009-4536
 PB Chinese Chemical Society
 DT Journal
 LA English
 AB 5-Amino-4-cyano-3-phenylpyrazole reacts with cinnamonnitriles to yield pyrazolo[1,5-a]pyrimidines. Also, 5-amino-4-cyano-1-phenylpyrazole reacts with cinnamonnitriles to yield pyrazolo[3,4-b]pyridines. Reactions of thiophene and pyran enamino nitriles with cinnamonnitriles are examined. Finally, we have attempted to add cinnamonnitriles to thiopyran; only rearrangement and aromatization products were isolated.
 IT **137469-95-5P 280558-36-3P 280558-38-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (reaction of heterocyclic enamino nitriles with α,β -unsatd. nitriles)
 RN 137469-95-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2,7-diphenyl- (9CI)
 (CA INDEX NAME)



RN 280558-36-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-7-(4-chlorophenyl)-2-phenyl- (9CI) (CA INDEX NAME)

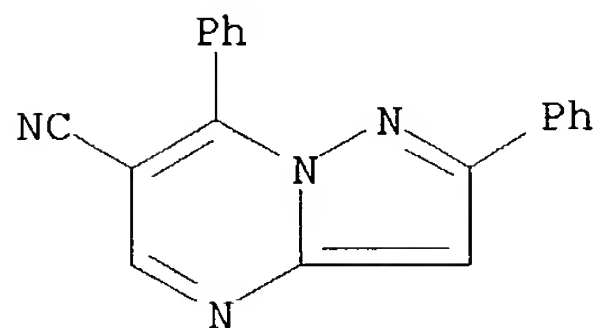


RN 280558-38-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbothioamide, 5-amino-3-cyano-7-(4-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)

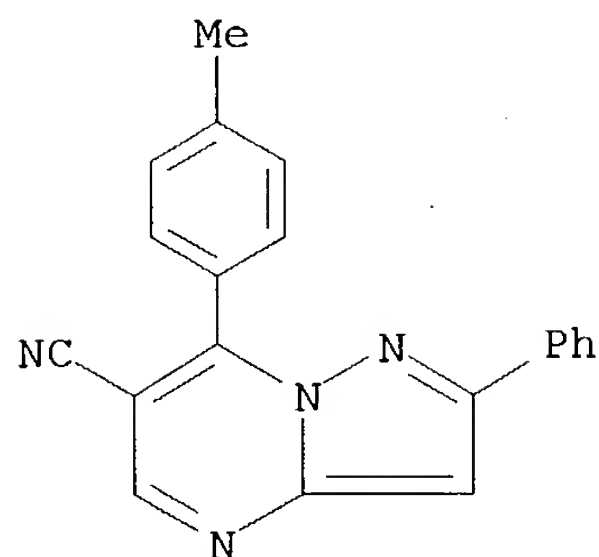


RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 18 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:136747 CAPLUS
 DN 132:293730
 TI Enaminonitriles in heterocyclic synthesis: New routes for the synthesis of some novel azolo[1,5-a]pyrimidine, pyrimido[1,2-a]benzimidazole, pyrido[1,2-a]benzimidazole, pyrazolo[3,4-b]pyridine, pyrazole and pyrimidine derivatives
 AU Al-Zaydi, Khadijah Mohamed; Al-Shiekh, Mariam Abd Alha; Hafez, Ebtisam Abdel-Aziz
 CS Dep. Chem., Coll. Girls Education, Jeddah, 21481, Saudi Arabia
 SO Journal of Chemical Research, Synopses (2000), (1), 13-15, 173-192
 CODEN: JRPSDC; ISSN: 0308-2342
 PB Science Reviews Ltd.
 DT Journal
 LA English
 OS CASREACT 132:293730
 AB The synthesis of several new azolo[1,5-a]pyrimidines, pyrimido[1,2-a]benzimidazoles, pyrazolo[3,4-b]pyridines, pyrido[1,2-a]benzimidazoles, pyrazoles, and pyrimidines was reported. Thus, cyclocondensation of the enaminonitriles $\text{ArCOC}(\text{C.tplbond.N})\text{:CHNMe}_2$ (I; Ar = Ph, 4-MeC₆H₄) with the aminopyrazoles II (R = H, Me) gave the pyrazolopyrimidinecarbonitriles III. Similarly, cyclization of I with 2-(cyanomethyl)benzimidazole gave the dicyanopyridobenzimidazoles IV.
 IT **264927-65-3P 264927-66-4P 264927-67-5P**
264927-68-6P 264927-69-7P 264927-70-0P
264927-71-1P 264927-72-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of fused-ring heterocycles via cyclocondensation reactions of (dimethylamino)benzoylacrylonitriles with heterocyclic amines)
 RN 264927-65-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diphenyl- (9CI) (CA INDEX NAME)

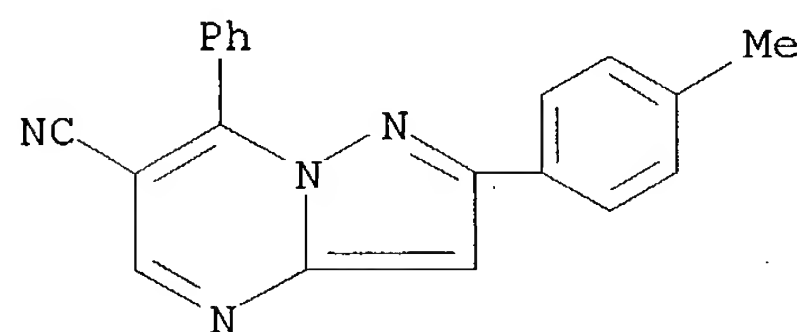


RN 264927-66-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-methylphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



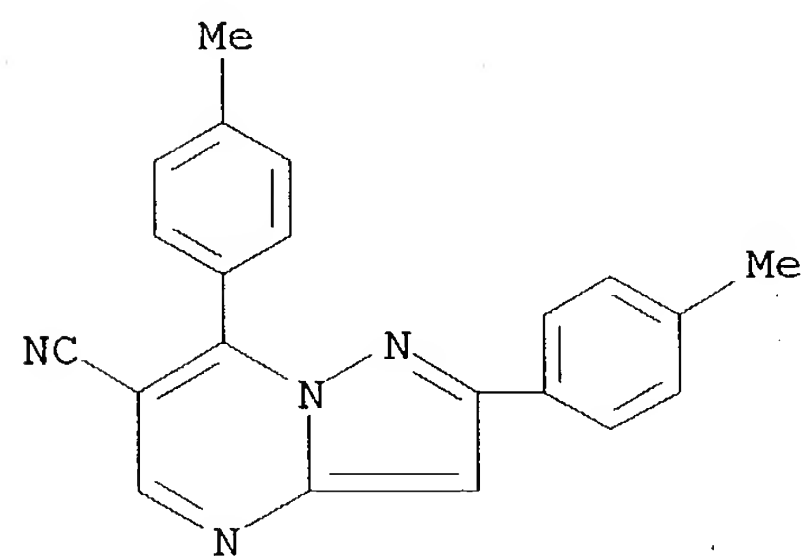
RN 264927-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-(4-methylphenyl)-7-phenyl-
(9CI) (CA INDEX NAME)



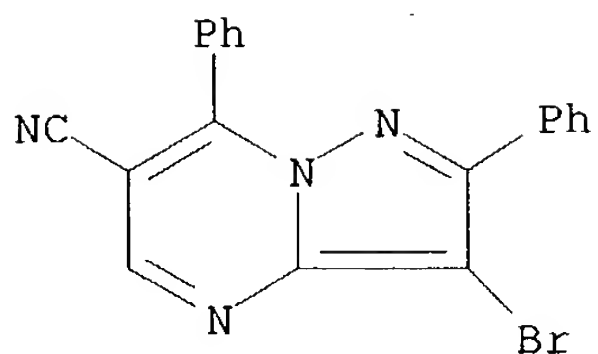
RN 264927-68-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-bis(4-methylphenyl)- (9CI)
(CA INDEX NAME)



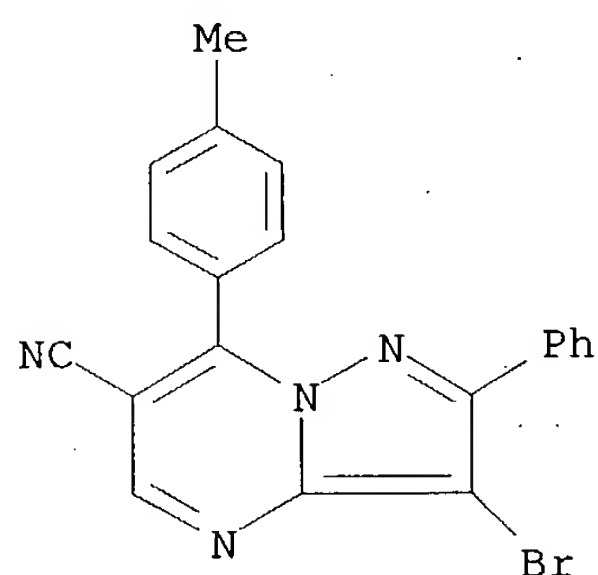
RN 264927-69-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-2,7-diphenyl- (9CI) (CA
INDEX NAME)



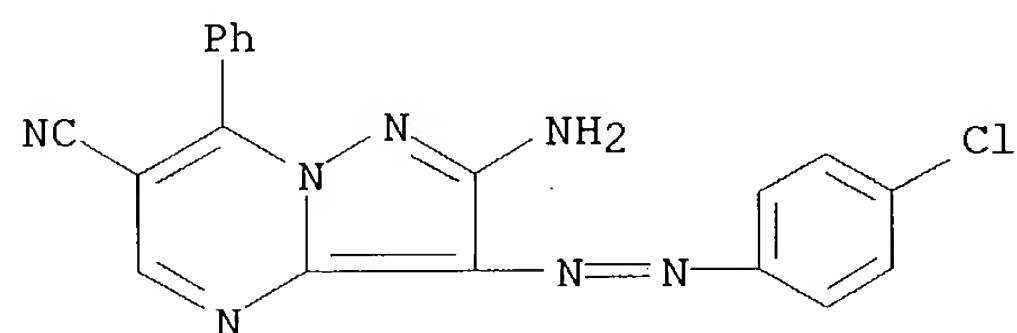
RN 264927-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-methylphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



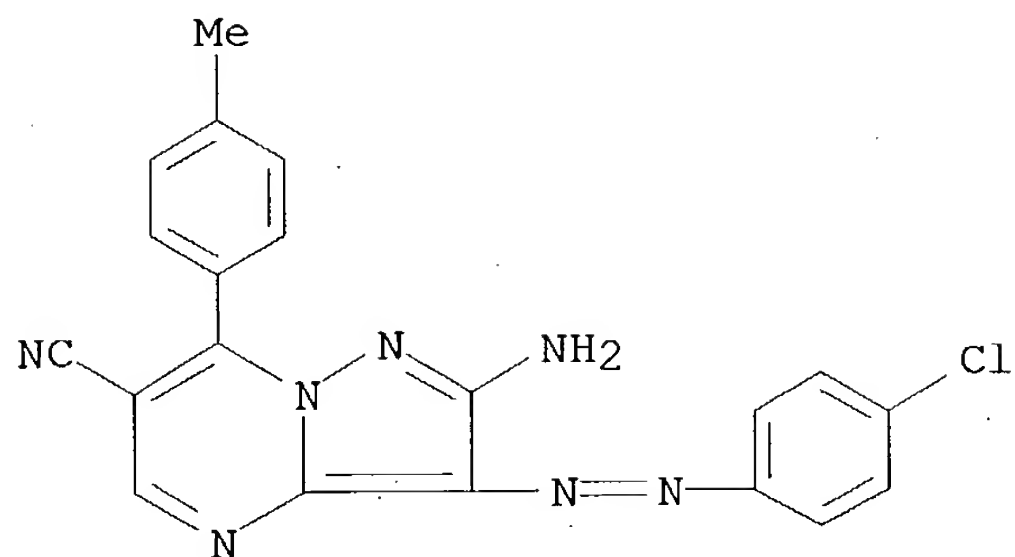
RN 264927-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-chlorophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



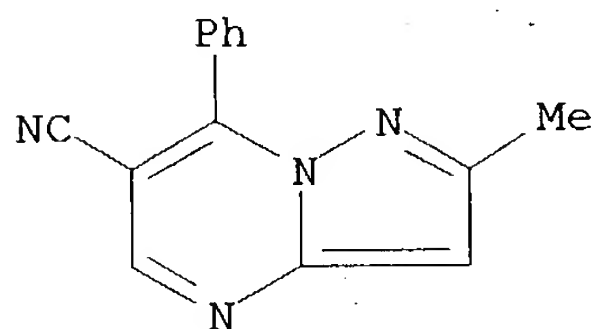
RN 264927-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-chlorophenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



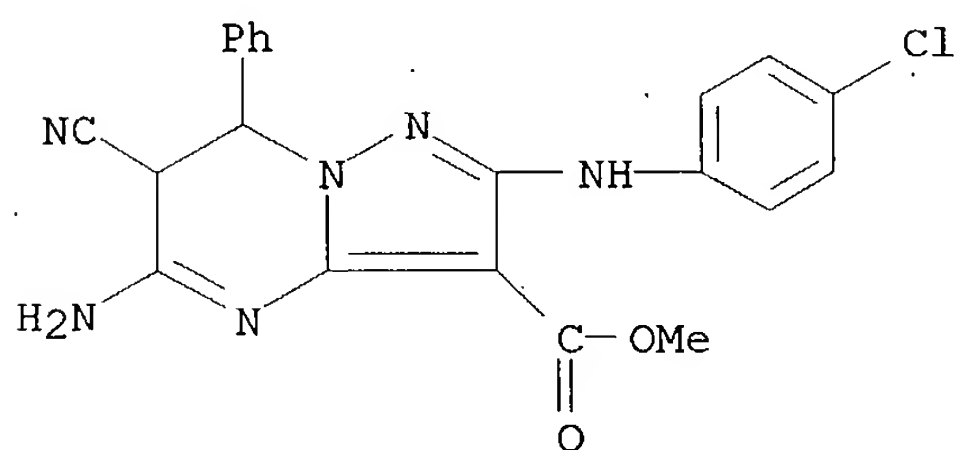
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 19 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:731361 CAPLUS
DN 132:107887
TI Synthesis of New Azoloazine Derivatives: New Routes to
1,2,4-Triazolo[4,3-a]pyrimidines, Pyrazolo[1,5-a]pyridines, and
Pyrazolo[3,4-b]pyridinones
AU Al-Saleh, Balkis; Abdel-Khalik, Mervat Mohammed; Al-Enzy, Amal; Elnagdi,
Mohammed Hilmy
CS Faculty of Science, Department of Chemistry, University of Kuwait, Safat,
13060, Kuwait
SO Journal of Chemical Research, Synopses (1999), (11), 654-655, 2848-2858
CODEN: JRPSDC; ISSN: 0308-2342
PB Royal Society of Chemistry
DT Journal
LA English
AB Azoloazines are produced via the reaction of amino azoles with enaminones,
enaminonitriles, and Et alkylidenecyanoacetate. E.g., reaction of
XCY:CHNMe₂ (X = H, Y = CPh, 2-thienoyl, 2-furoyl; X = CN, Y = CPh) with
1H-1,2,4-triazole-3-amine gave 1,2,4-triazolo[4,3-a]pyrimidines I (R = H,
CN; R₁ = Ph, 2-thienyl, 2-furyl).
IT **255389-58-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of azoloazines)
RN 255389-58-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-phenyl- (9CI) (CA
INDEX NAME)

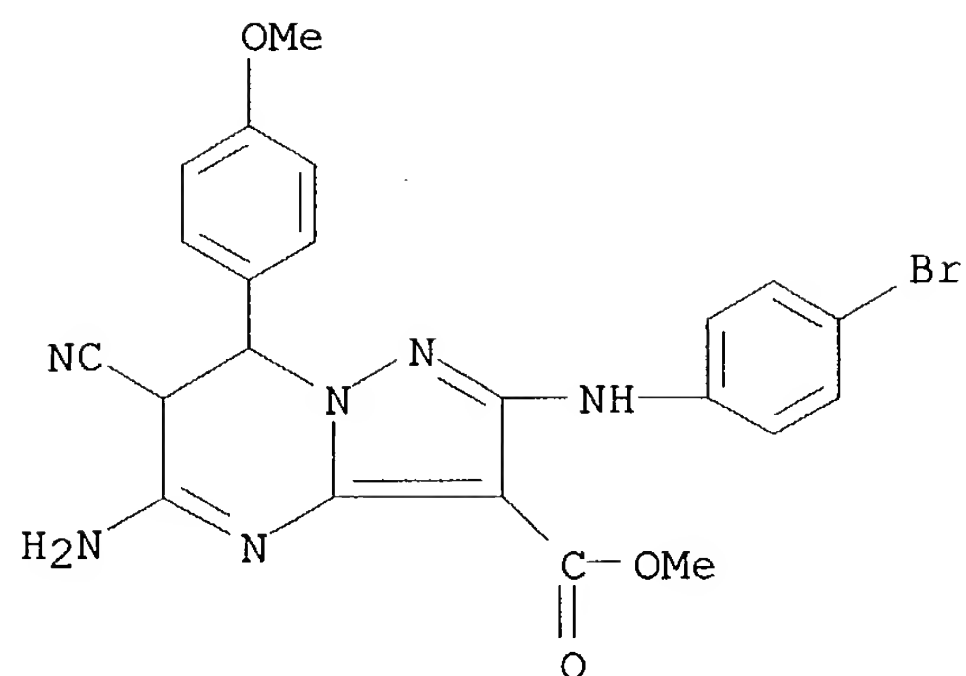


RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 20 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:458503 CAPLUS
 DN 131:243236
 TI Studies on ketene S,S-acetals. Part 1. Synthesis of new
 pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines utilizing ketene
 S,S-acetals
 AU Zaki, M. E. A.; Fathalla, O. A.
 CS National Research Centre, Cairo, Egypt
 SO Egyptian Journal of Pharmaceutical Sciences (1998), Volume Date 1997,
 38(4-6), 363-376
 CODEN: EJPSBZ; ISSN: 0301-5068
 PB National Information and Documentation Centre
 DT Journal
 LA English
 AB Ketene S,S-acetals are good precursors for synthesis of
 pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines. E.g., reaction
 of pyrazoles I (R = Cl, Br, F), prepared in two steps from
 MeO2CC(CN):C(SMe)2, with cyanocinnamionitriles ArCH:C(CN)2 [Ar =
 (un)substituted Ph] gave pyrazolo[1,5-a]pyrimidines II.
 IT 201815-99-8P 201816-00-4P 201816-01-5P
 201816-02-6P 201816-03-7P 201816-04-8P
 201816-05-9P 201816-06-0P 201816-07-1P
 201816-08-2P 201816-09-3P 201816-10-6P
 201816-11-7P 201816-12-8P 201816-13-9P
 201816-14-0P 201816-15-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)
 RN 201815-99-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-
 chlorophenyl)amino]-6-cyano-6,7-dihydro-7-phenyl-, methyl ester (9CI) (CA
 INDEX NAME)

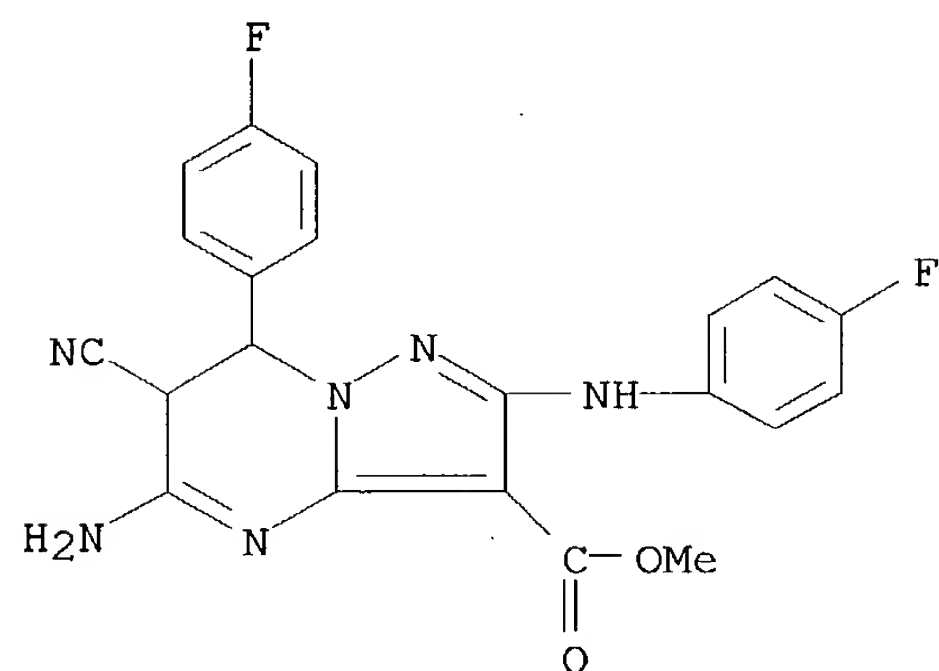


RN 201816-00-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-
 bromophenyl)amino]-6-cyano-6,7-dihydro-7-(4-methoxyphenyl)-, methyl ester
 (9CI) (CA INDEX NAME)



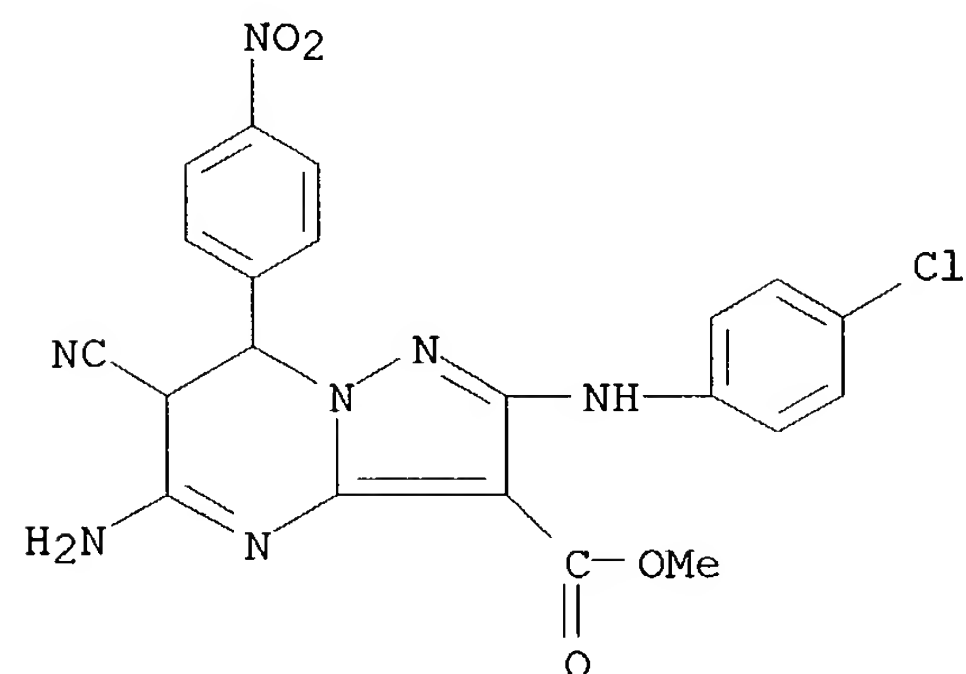
RN 201816-01-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-cyano-7-(4-fluorophenyl)-2-[(4-fluorophenyl)amino]-6,7-dihydro-, methyl ester (9CI)
(CA INDEX NAME)



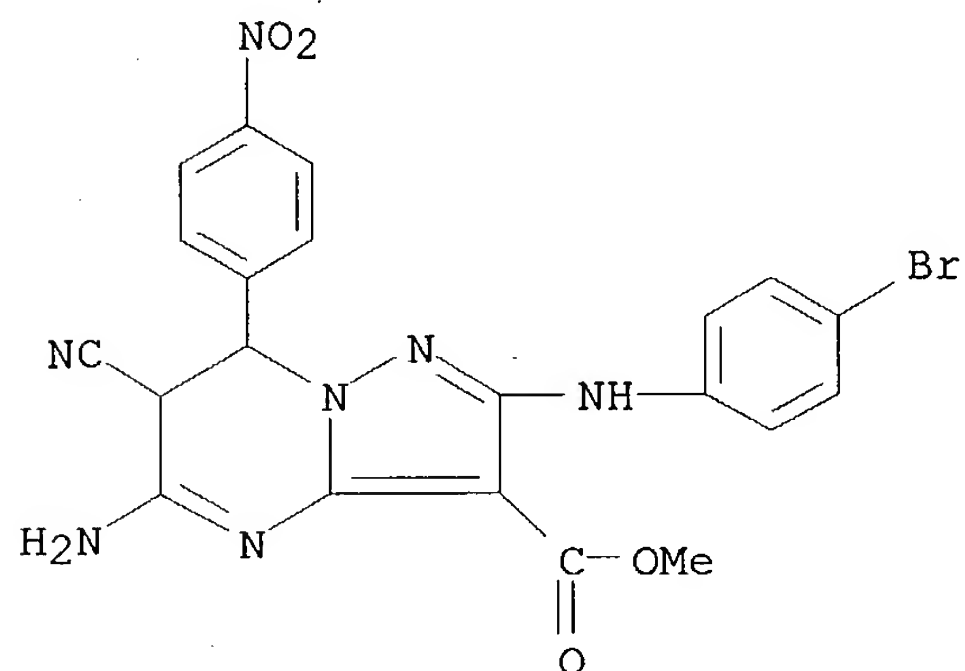
RN 201816-02-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-chlorophenyl)amino]-6-cyano-6,7-dihydro-7-(4-nitrophenyl)-, methyl ester (9CI)
(CA INDEX NAME)



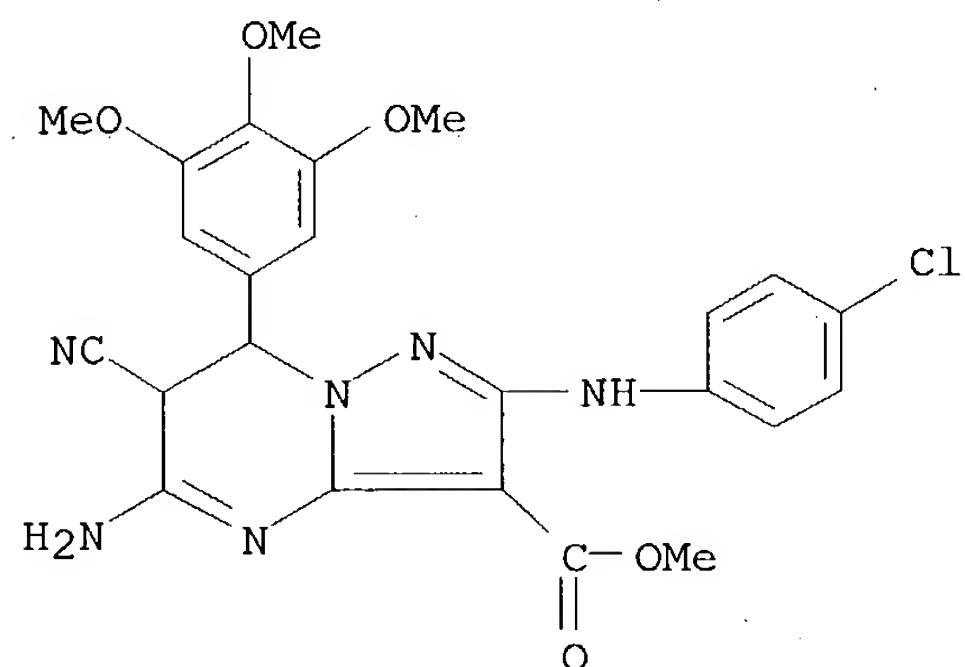
RN 201816-03-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-bromophenyl)amino]-6-cyano-6,7-dihydro-7-(4-nitrophenyl)-, methyl ester (9CI) (CA INDEX NAME)



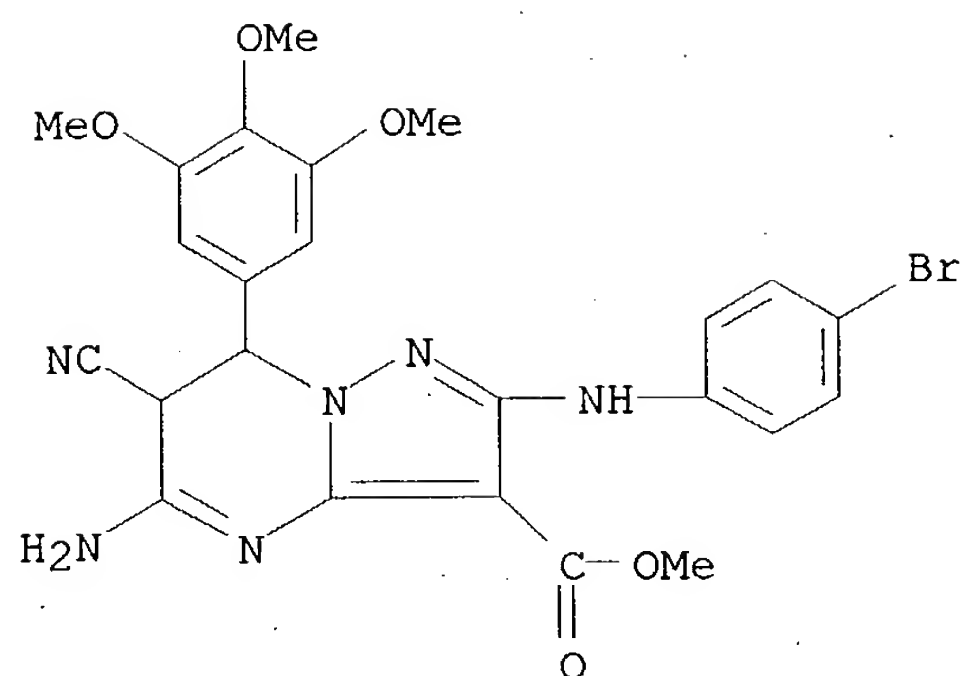
RN 201816-04-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-chlorophenyl)amino]-6-cyano-6,7-dihydro-7-(3,4,5-trimethoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)



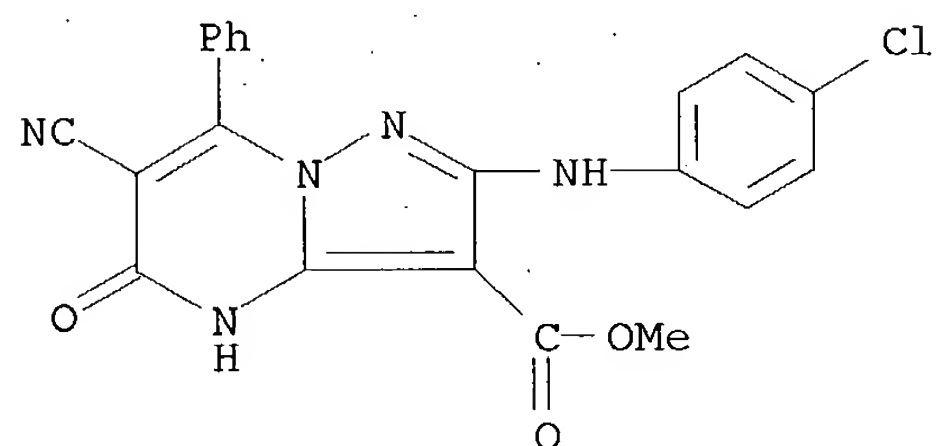
RN 201816-05-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-bromophenyl)amino]-6-cyano-6,7-dihydro-7-(3,4,5-trimethoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)



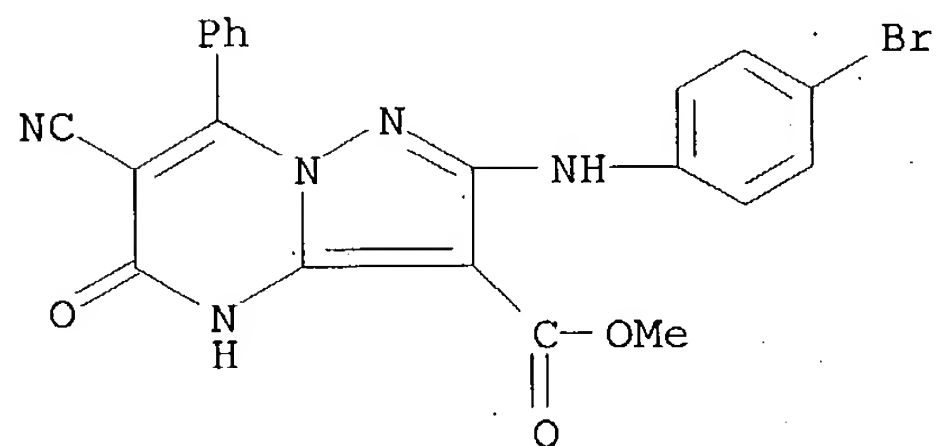
RN 201816-06-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



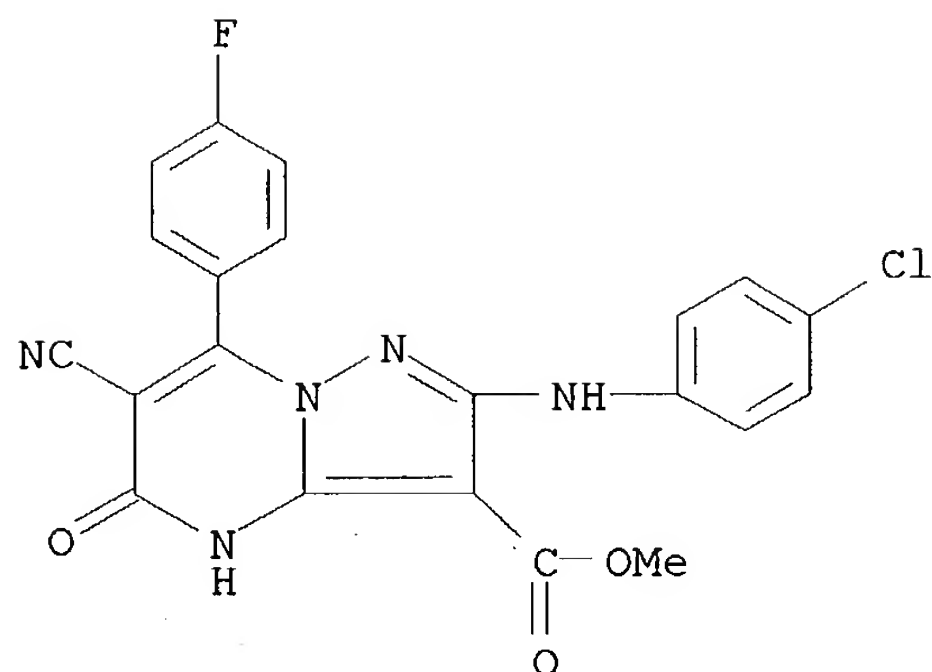
RN 201816-07-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



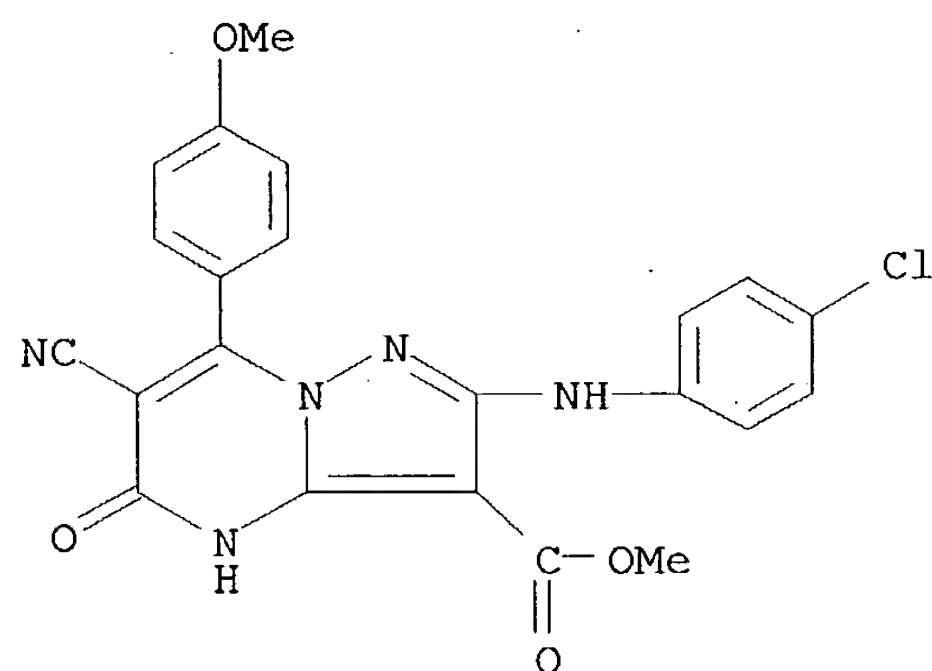
RN 201816-08-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-fluorophenyl)-4,5-dihydro-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



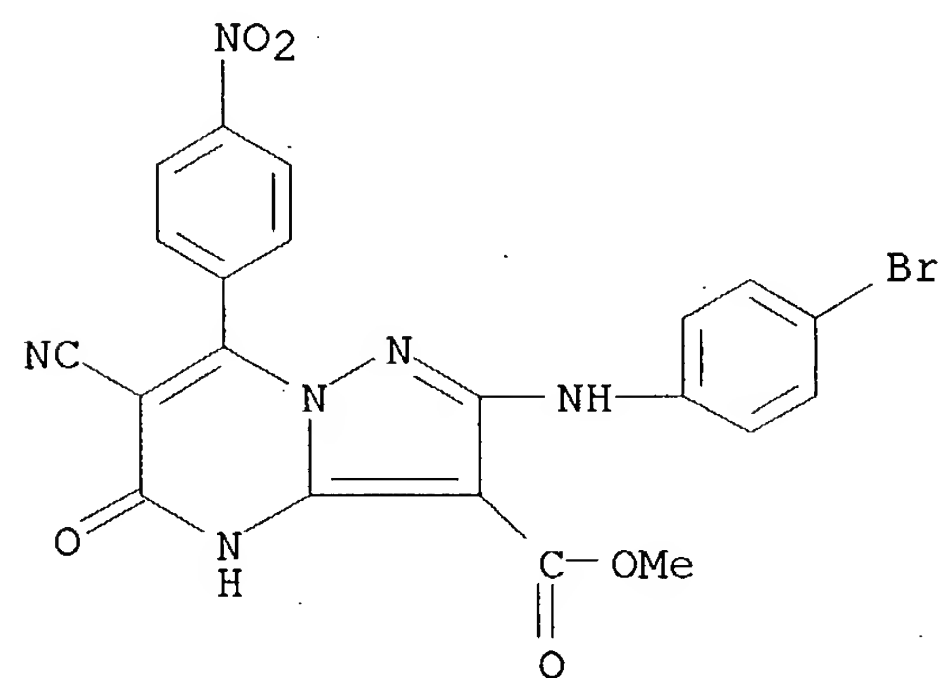
RN 201816-09-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (9CI) (CA INDEX NAME)

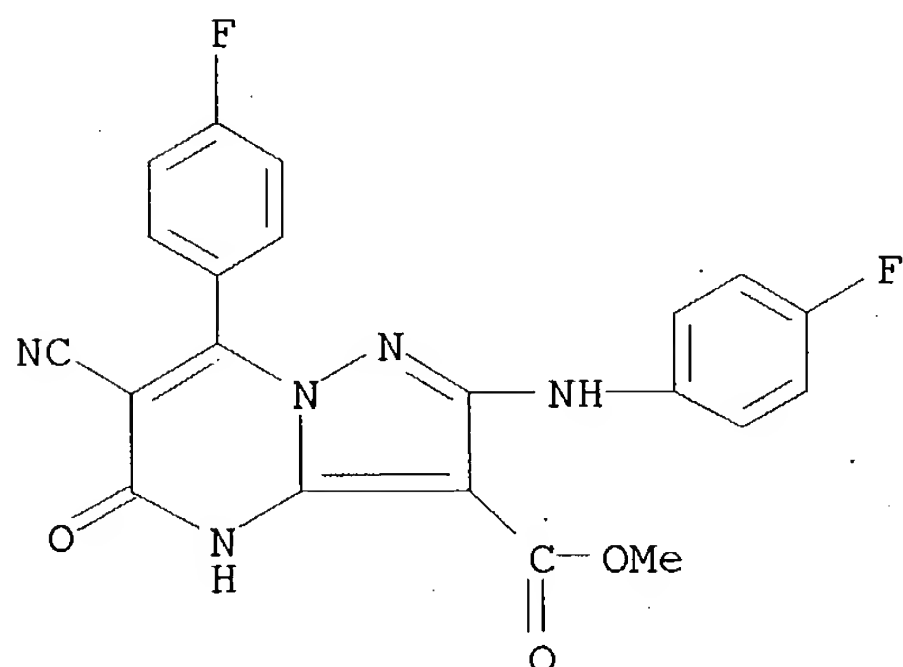


RN 201816-10-6 CAPLUS

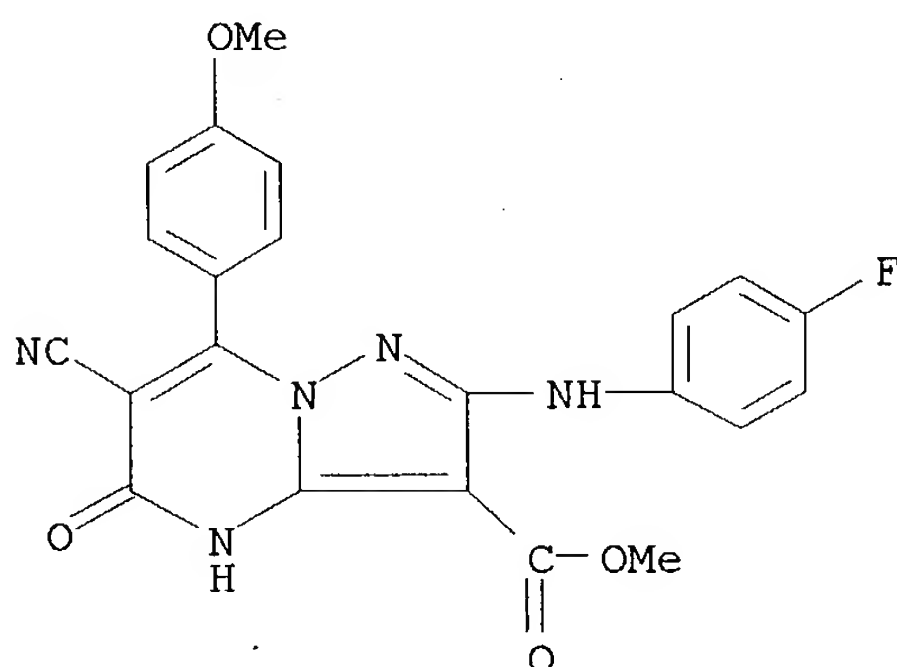
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-7-(4-nitrophenyl)-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



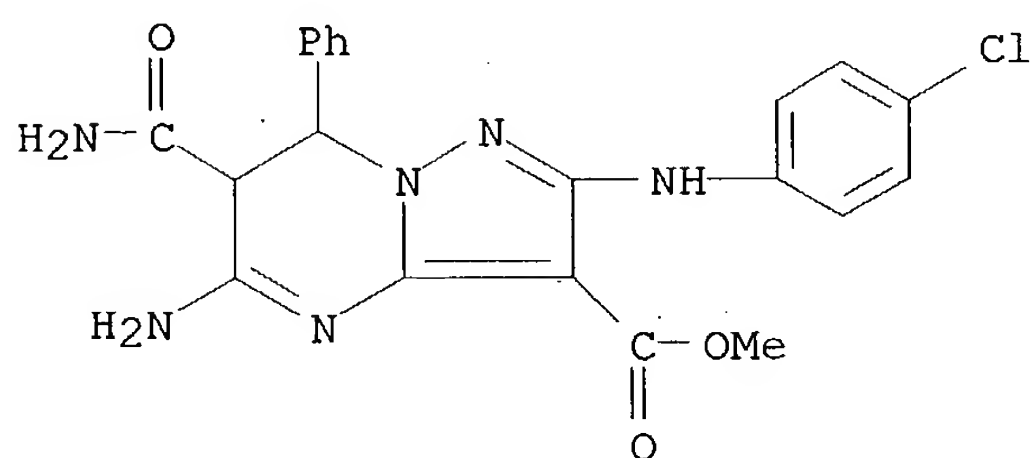
RN 201816-11-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-7-(4-fluorophenyl)-2-[(4-fluorophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 201816-12-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-2-[(4-fluorophenyl)amino]-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (9CI) (CA INDEX NAME)

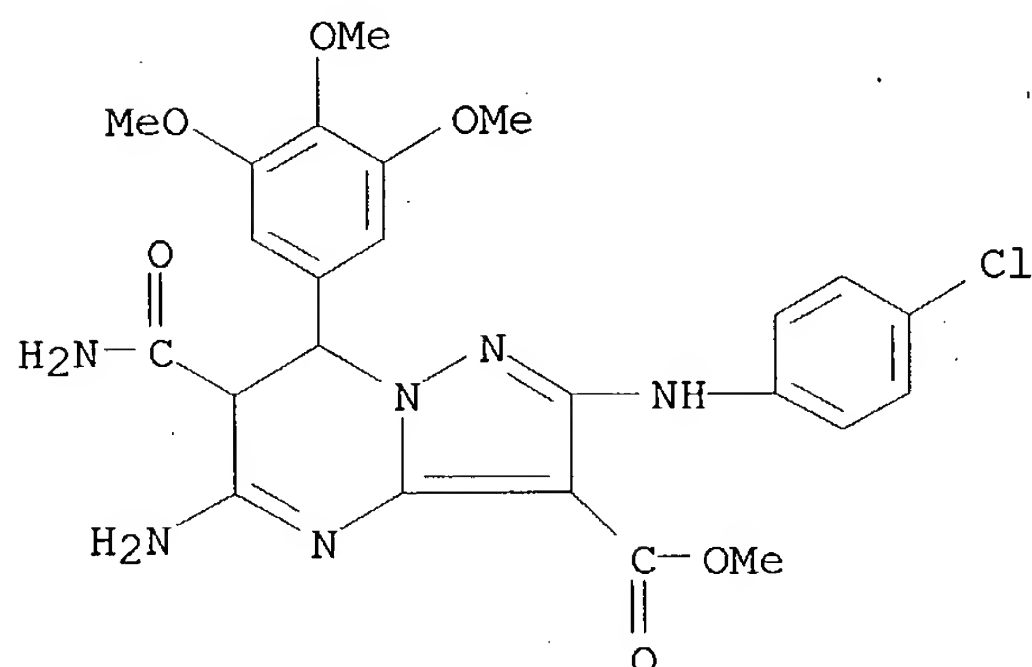


RN 201816-13-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-(aminocarbonyl)-2-[(4-chlorophenyl)amino]-6,7-dihydro-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



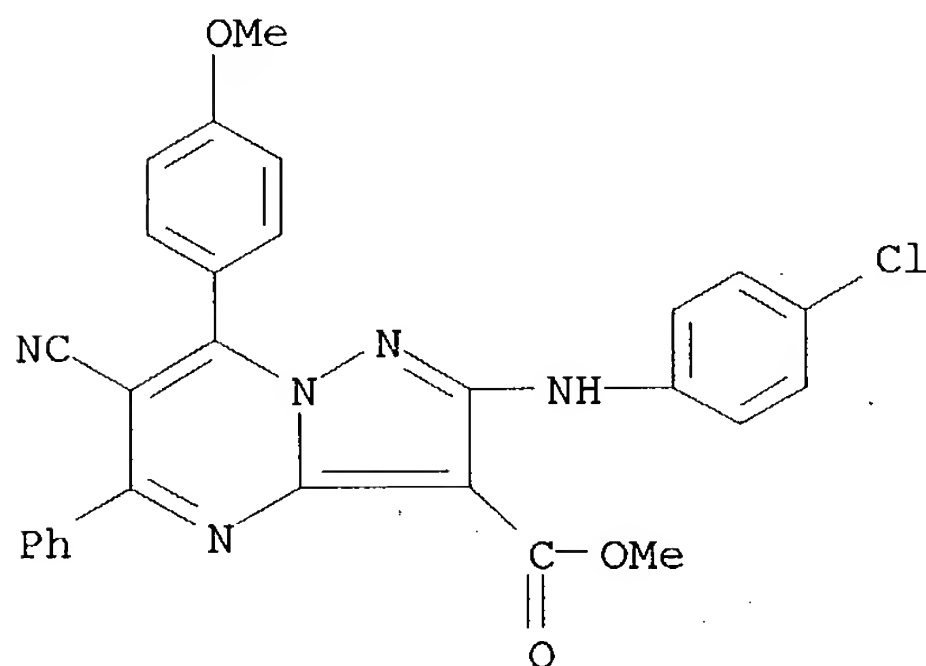
RN 201816-14-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-(aminocarbonyl)-2-[(4-chlorophenyl)amino]-6,7-dihydro-7-(3,4,5-trimethoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)



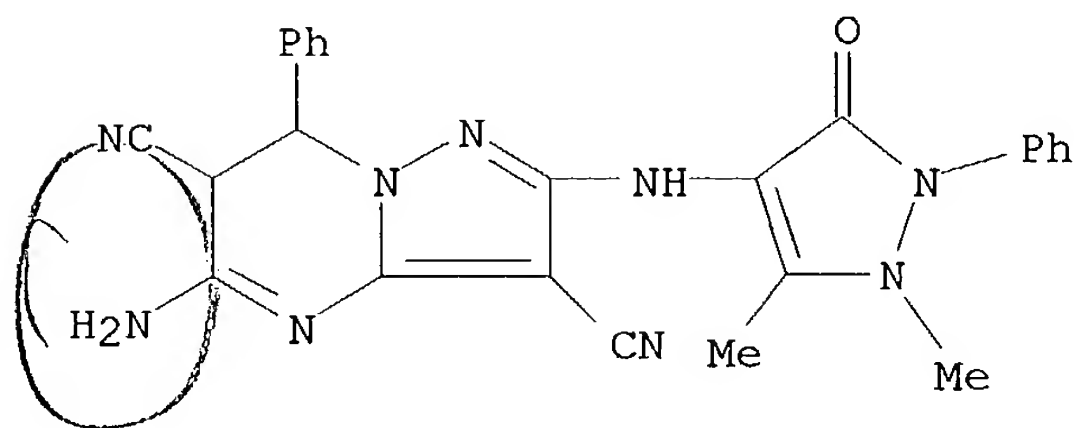
RN 201816-15-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-methoxyphenyl)-5-phenyl-, methyl ester (9CI) (CA INDEX NAME)

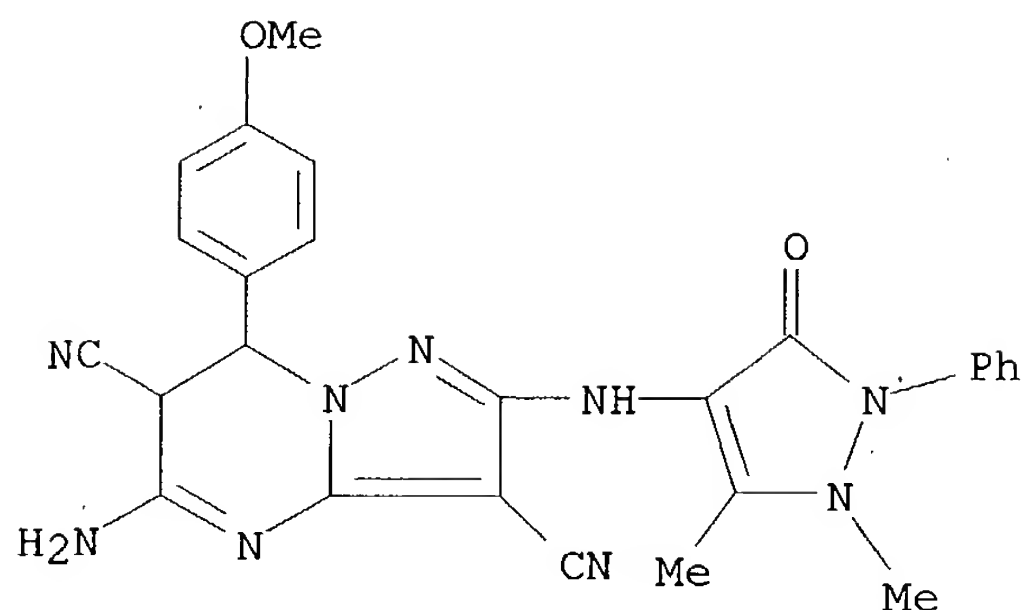


RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 21 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:454986 CAPLUS
 DN 129:189298
 TI Studies on activated nitriles: synthesis of new 3-cyano-2-(p-antipyrylamino)pyrazolo[1,5-a]pyrimidines and -pyrazolo[1,5-a]triazines
 AU Fathalla, O. A.; Zaki, M. E. A.
 CS National Research Center, Cairo, Egypt
 SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1998), 37B(5), 484-490
 CODEN: IJSBDB; ISSN: 0376-4699
 PB National Institute of Science Communication, CSIR
 DT Journal
 LA English
 AB Reaction of (NC)2C:C(SMe)2 with 4-aminoantipyrine gives antipyrine derivative I, which reacts with hydrazine to afford 5-amino-4-cyano-3-(p-antipyrylamino)pyrazole II. Compound II on reaction with cinnamionitrile derivs., Et α -acetylcinnamate, Et acetoacetate, malonic acid derivs., and chalcones furnishes resp. pyrazolo[1,5-a]pyrimidines such as III and IV.
 IT 211751-54-1P 211751-55-2P 211751-56-3P
 211751-57-4P 211751-58-5P 211751-59-6P
 211751-60-9P 211751-61-0P 211751-62-1P
 211751-63-2P 211751-64-3P 211751-65-4P
 211751-66-5P 211751-67-6P 211751-68-7P
 211751-69-8P 211751-70-1P 211751-71-2P
 211751-73-4P 211751-75-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of cyano(antipyrylamino)pyrazolo[1,5-a]pyrimidines and -pyrazolo[1,5-a]triazines)
 RN 211751-54-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro-7-phenyl- (9CI)
 (CA INDEX NAME)

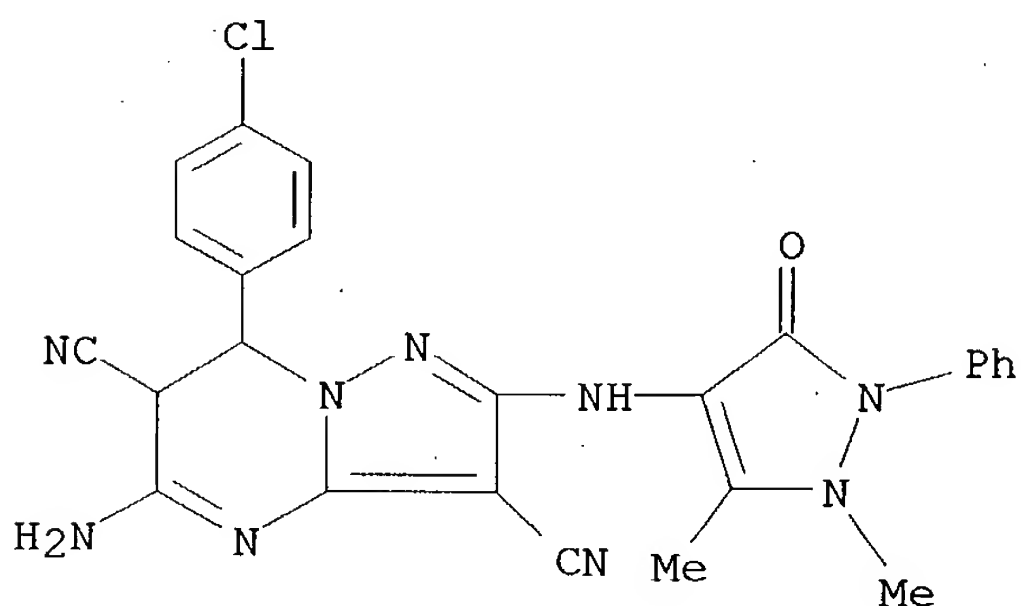


RN 211751-55-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



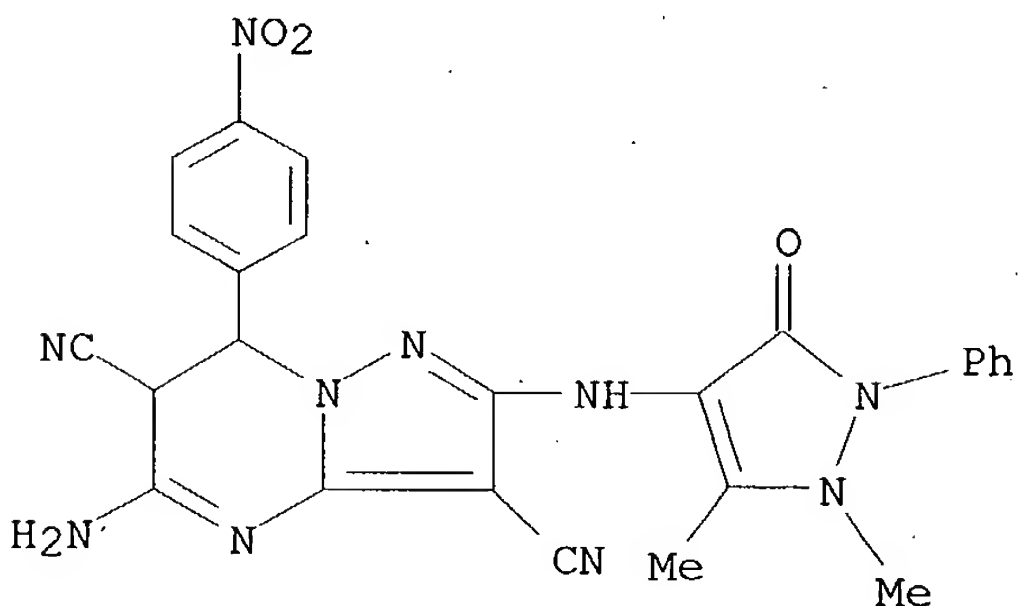
RN 211751-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-7-(4-chlorophenyl)-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro- (9CI) (CA INDEX NAME)



RN 211751-57-4 CAPLUS

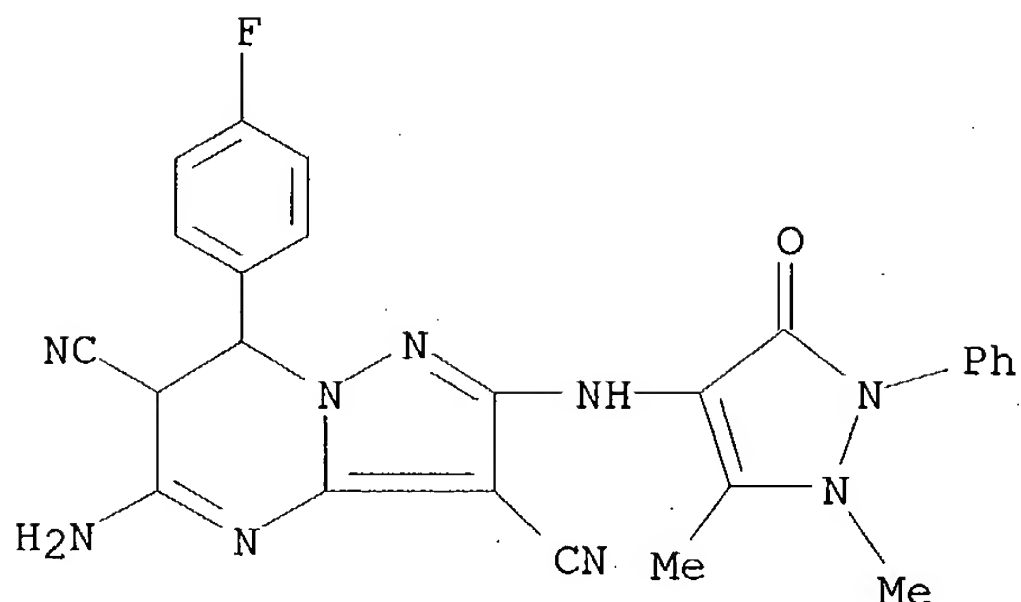
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro-7-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 211751-58-5 CAPLUS

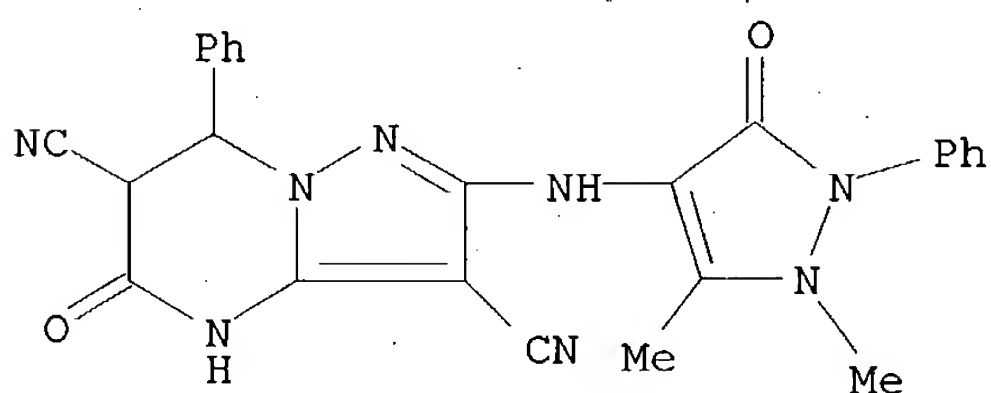
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-6,7-

dihydro- (9CI) (CA INDEX NAME)



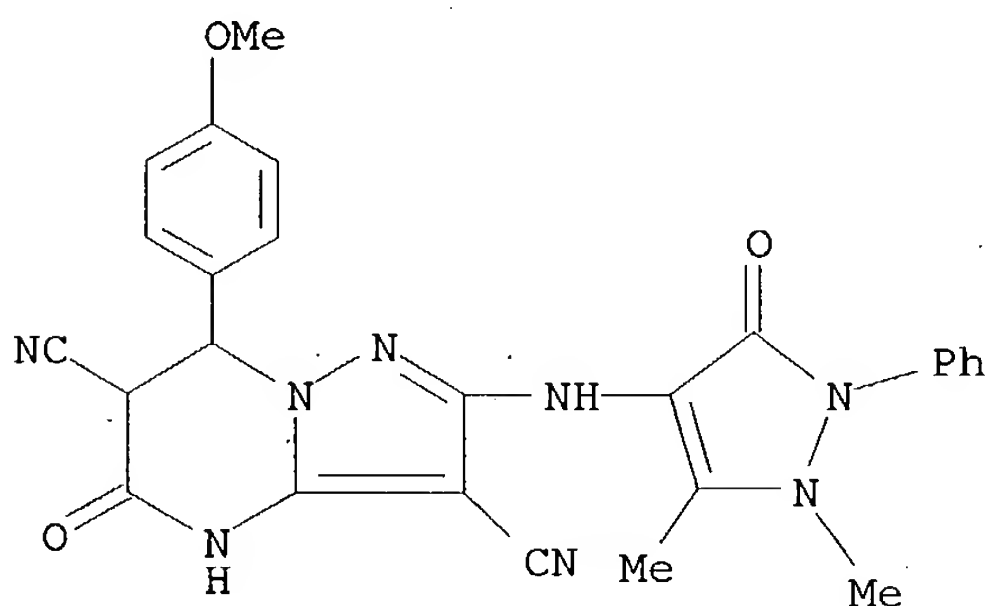
RN 211751-59-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5,6,7-tetrahydro-5-oxo-7-phenyl- (9CI) (CA INDEX NAME)



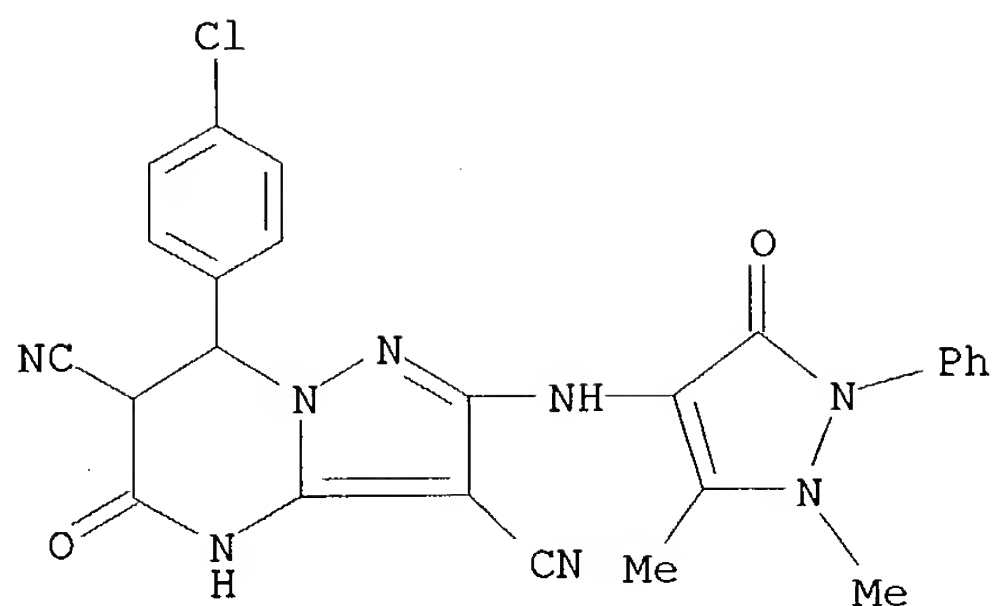
RN 211751-60-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5,6,7-tetrahydro-7-(4-methoxyphenyl)-5-oxo- (9CI) (CA INDEX NAME)



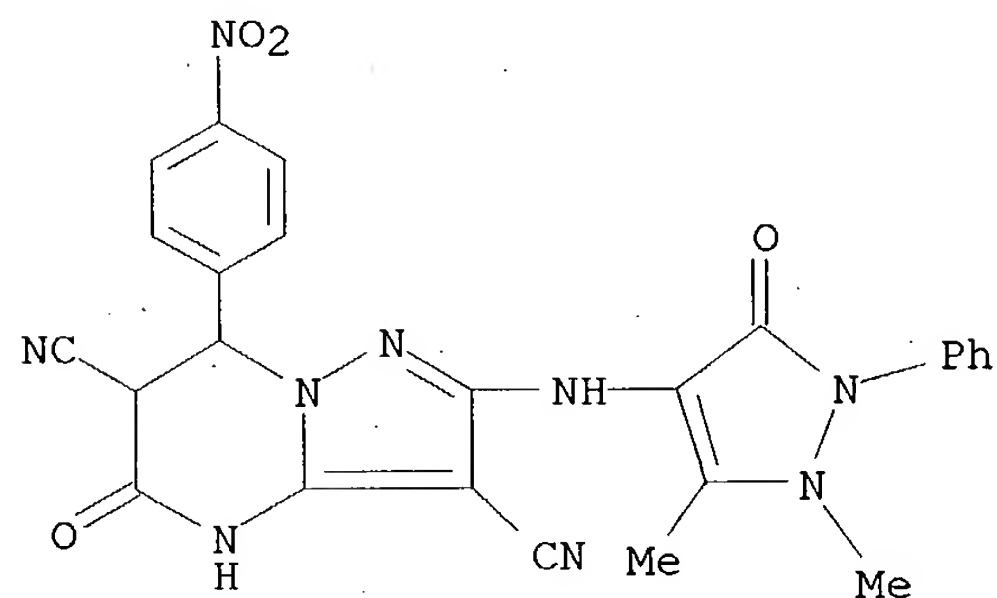
RN 211751-61-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5,6,7-tetrahydro-5-oxo- (9CI) (CA INDEX NAME)



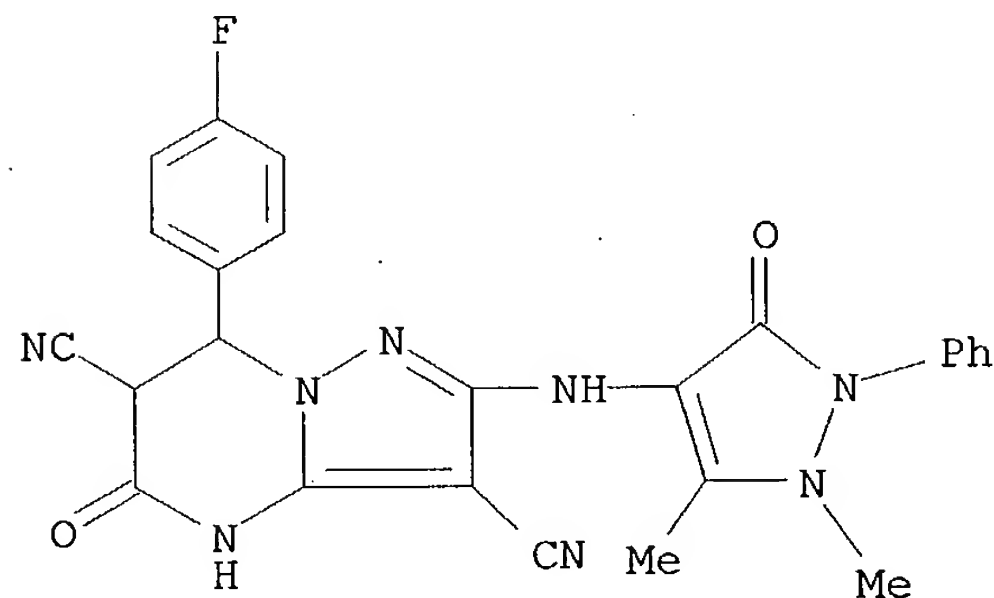
RN 211751-62-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5,6,7-tetrahydro-7-(4-nitrophenyl)-5-oxo- (9CI) (CA INDEX NAME)



RN 211751-63-2 CAPLUS

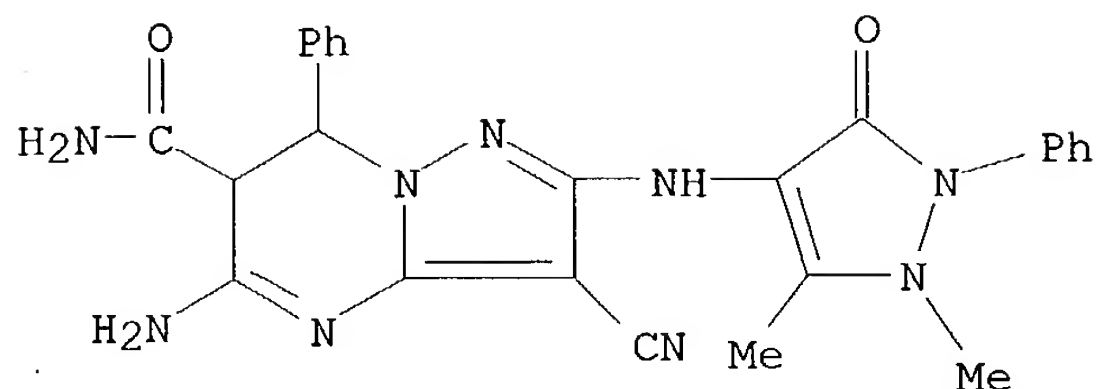
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-4,5,6,7-tetrahydro-5-oxo- (9CI) (CA INDEX NAME)



RN 211751-64-3 CAPLUS

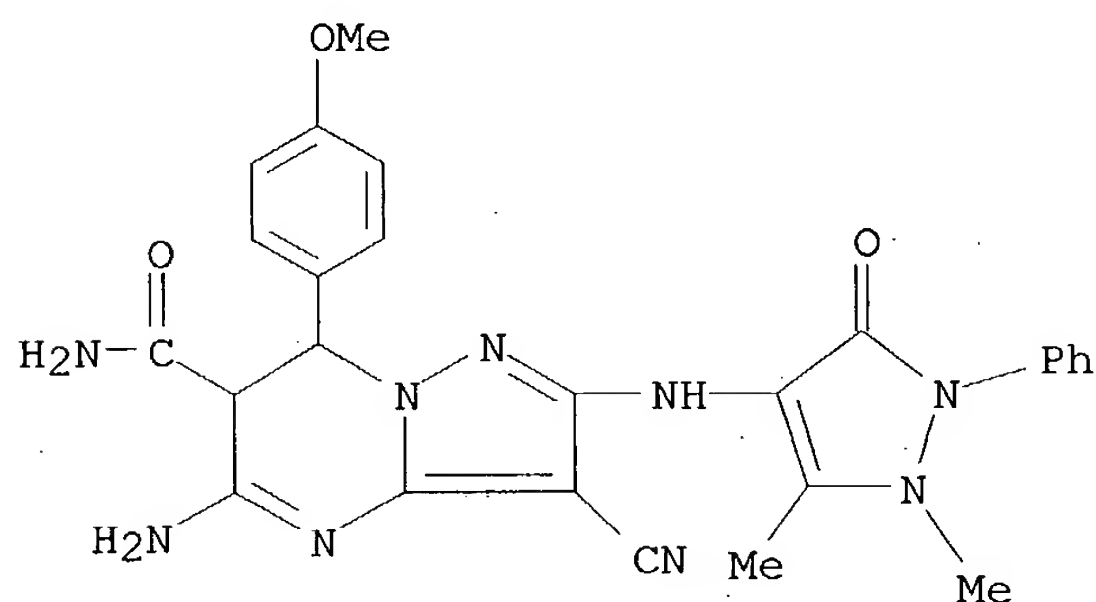
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-amino-3-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro-7-phenyl-

(9CI) (CA INDEX NAME)



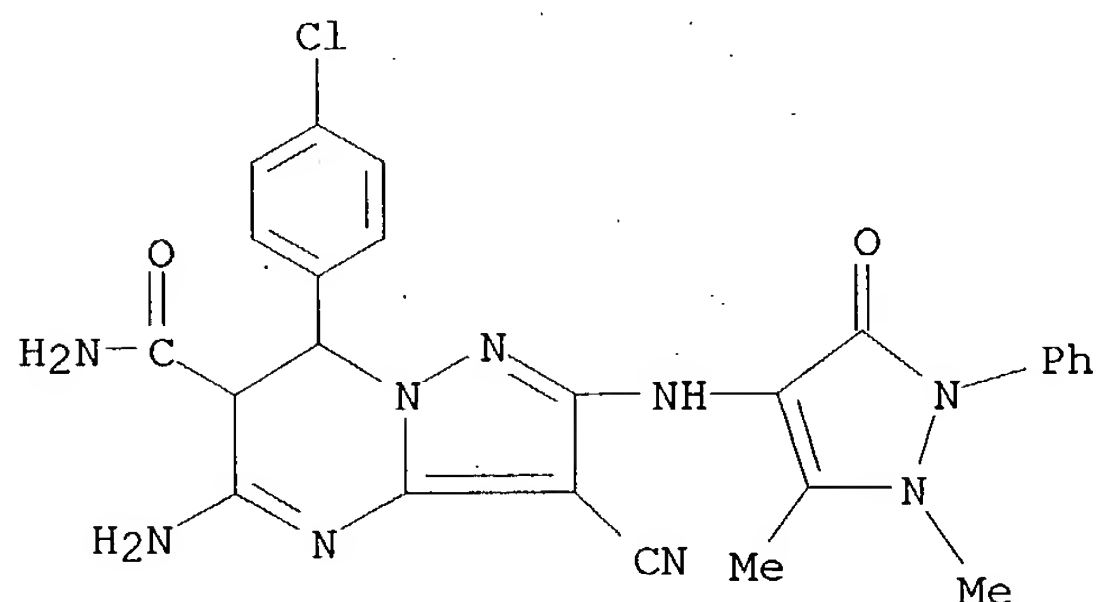
RN 211751-65-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-amino-3-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



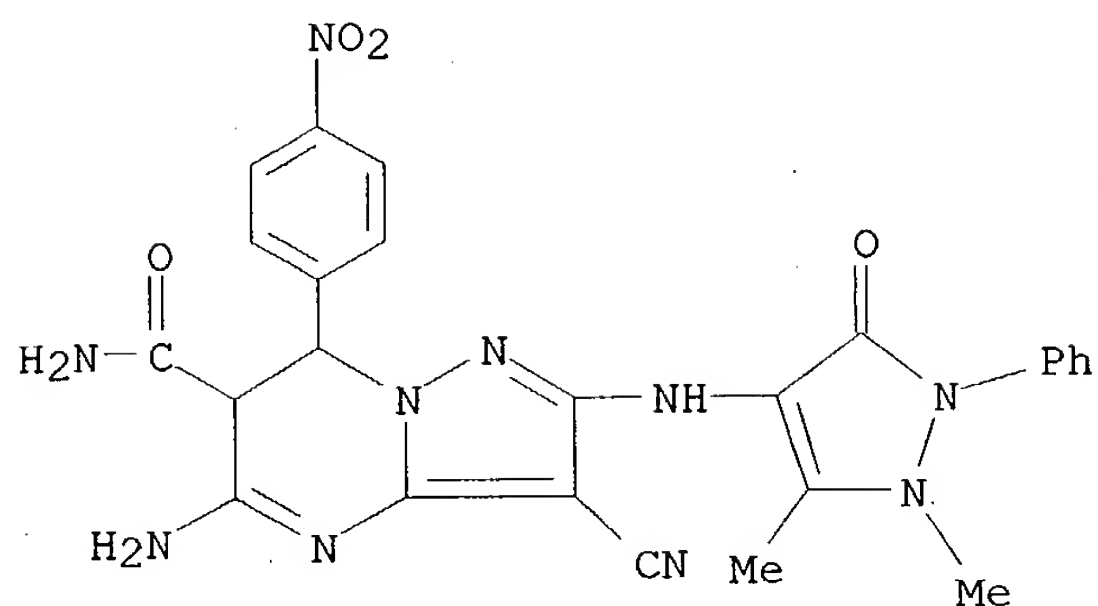
RN 211751-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-amino-7-(4-chlorophenyl)-3-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro- (9CI) (CA INDEX NAME)



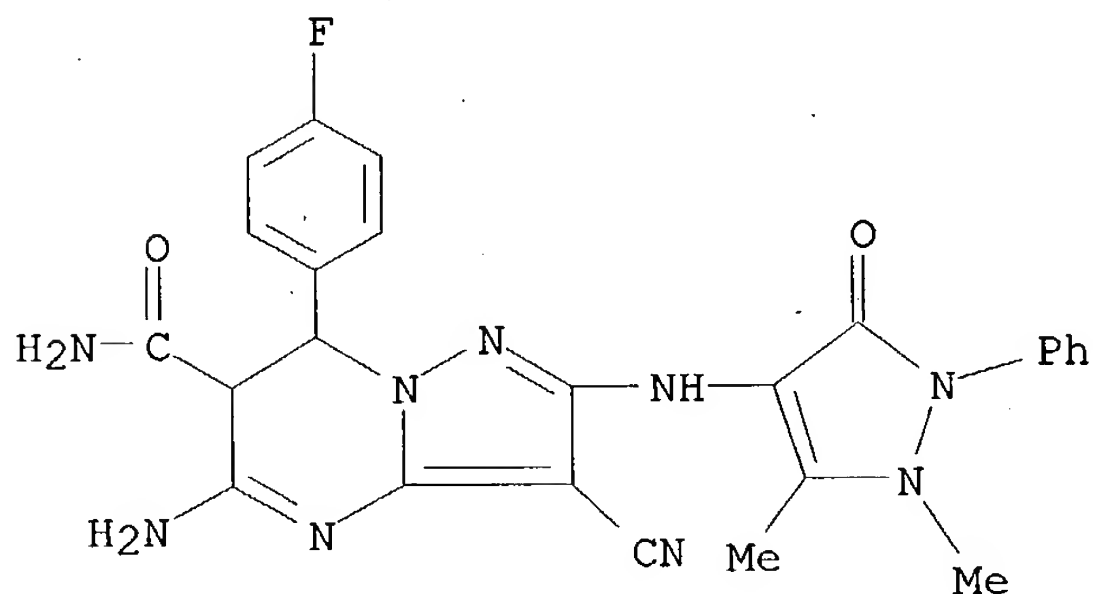
RN 211751-67-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-amino-3-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-6,7-dihydro-7-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



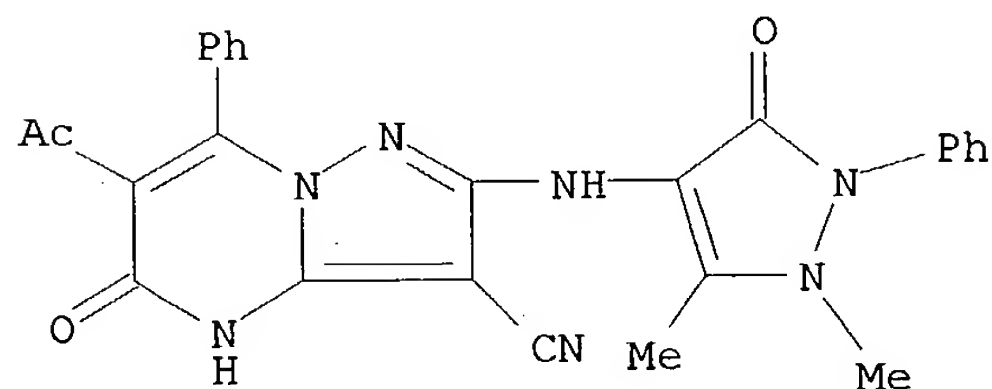
RN 211751-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-amino-3-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-6,7-dihydro- (9CI) (CA INDEX NAME)



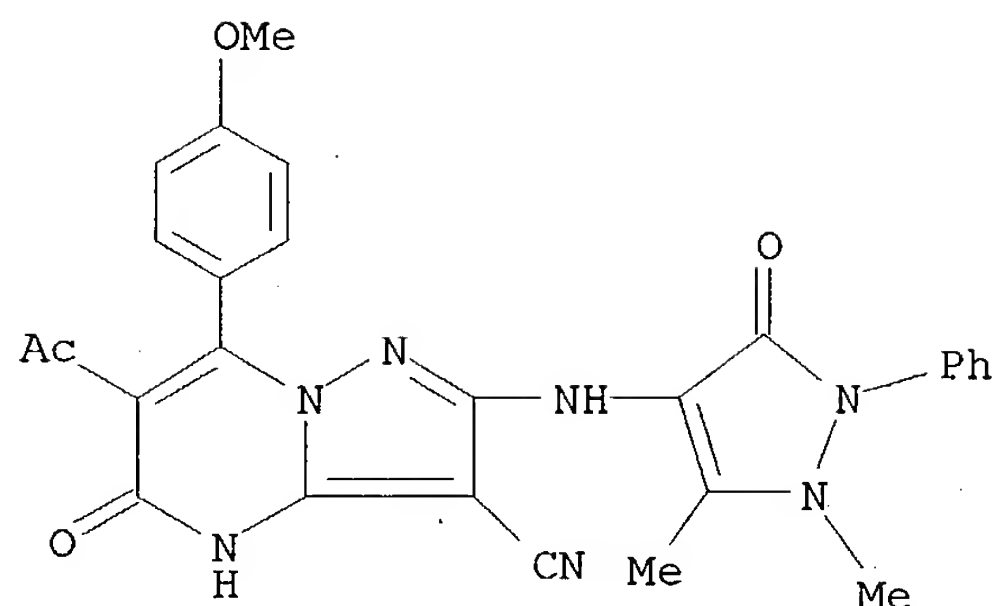
RN 211751-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-5-oxo-7-phenyl- (9CI) (CA INDEX NAME)



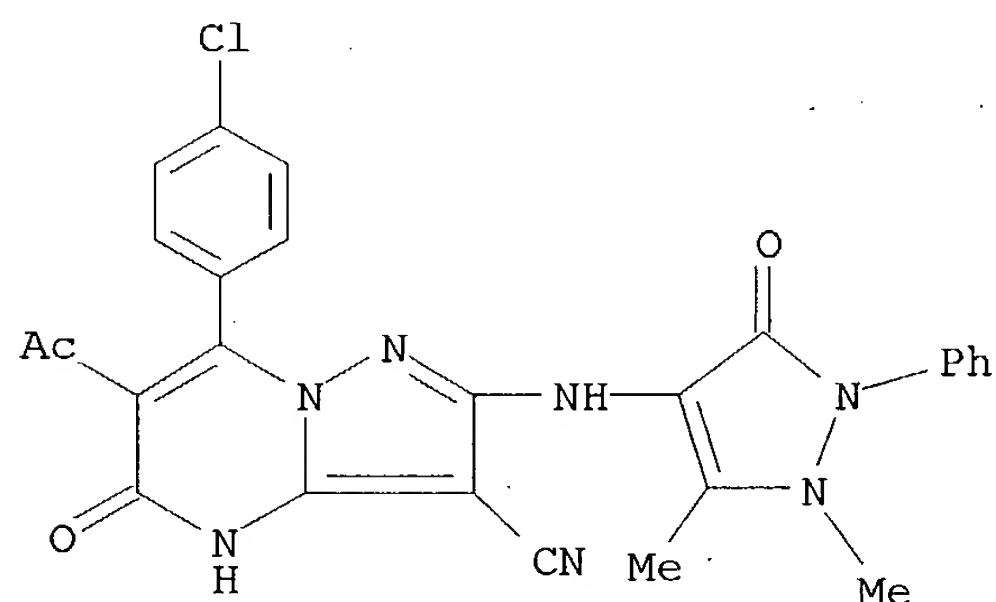
RN 211751-70-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo- (9CI) (CA INDEX NAME)



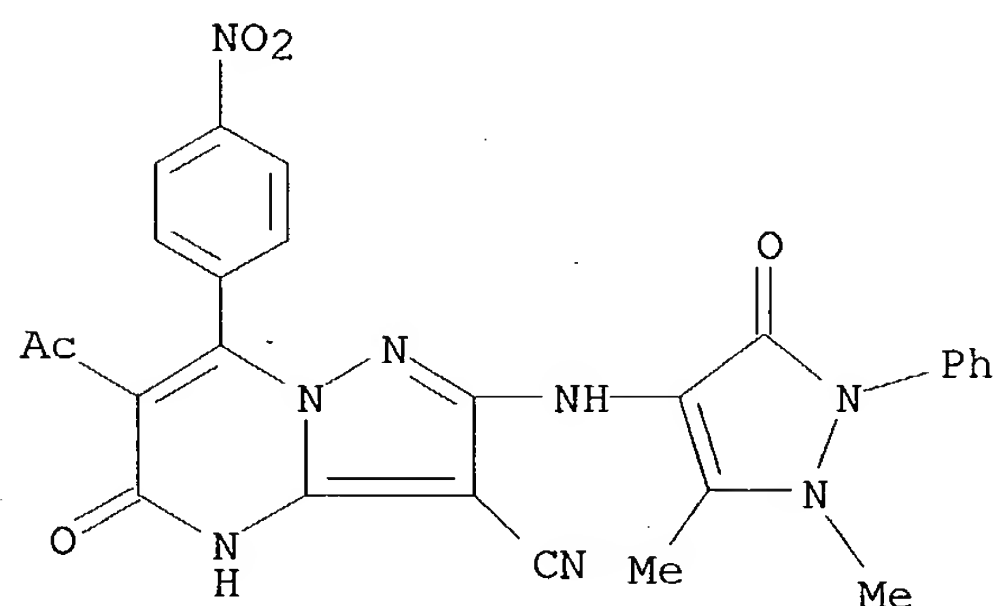
RN 211751-71-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-7-(4-chlorophenyl)-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-5-oxo- (9CI) (CA INDEX NAME)



RN 211751-73-4 CAPLUS

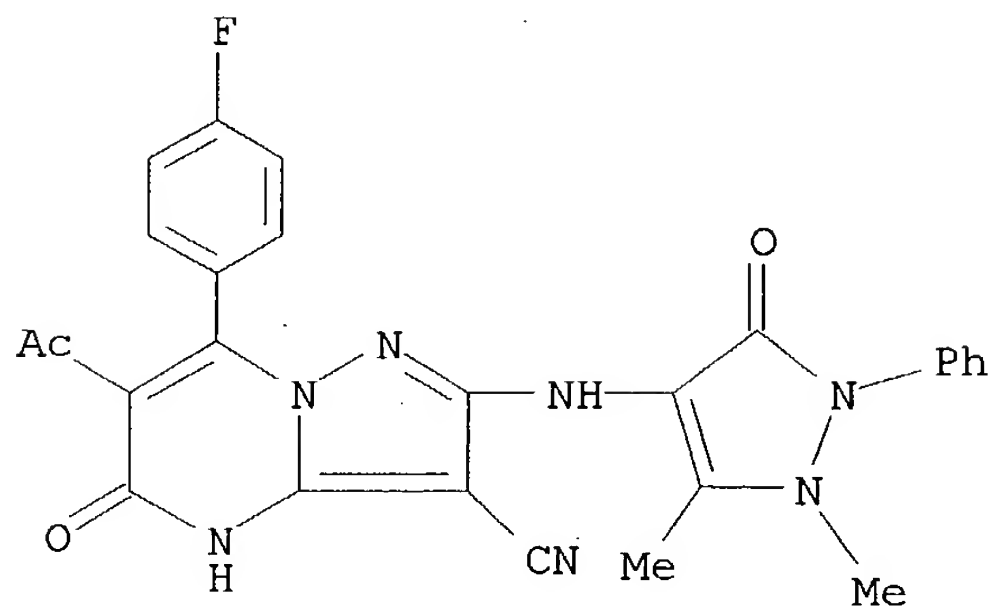
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-7-(4-nitrophenyl)-5-oxo- (9CI) (CA INDEX NAME)



RN 211751-75-6 CAPLUS

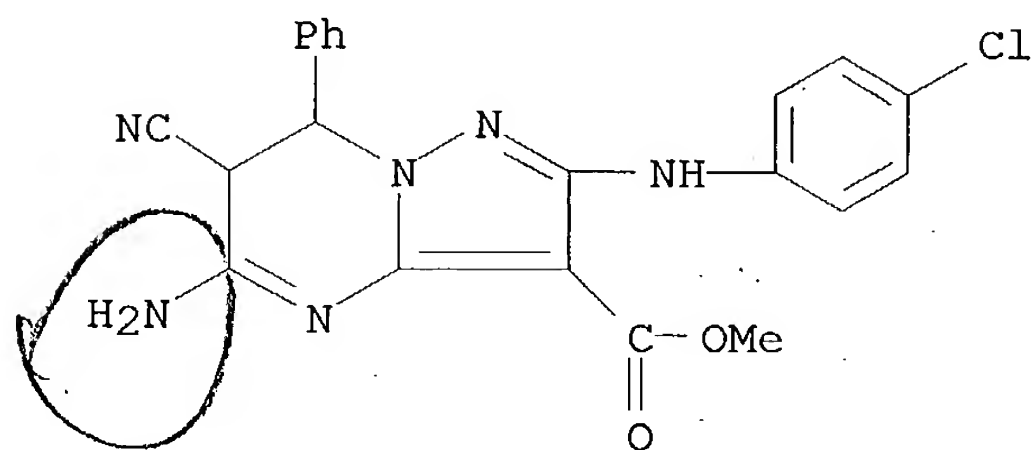
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-4,5-

dihydro-5-oxo- (9CI) (CA INDEX NAME)

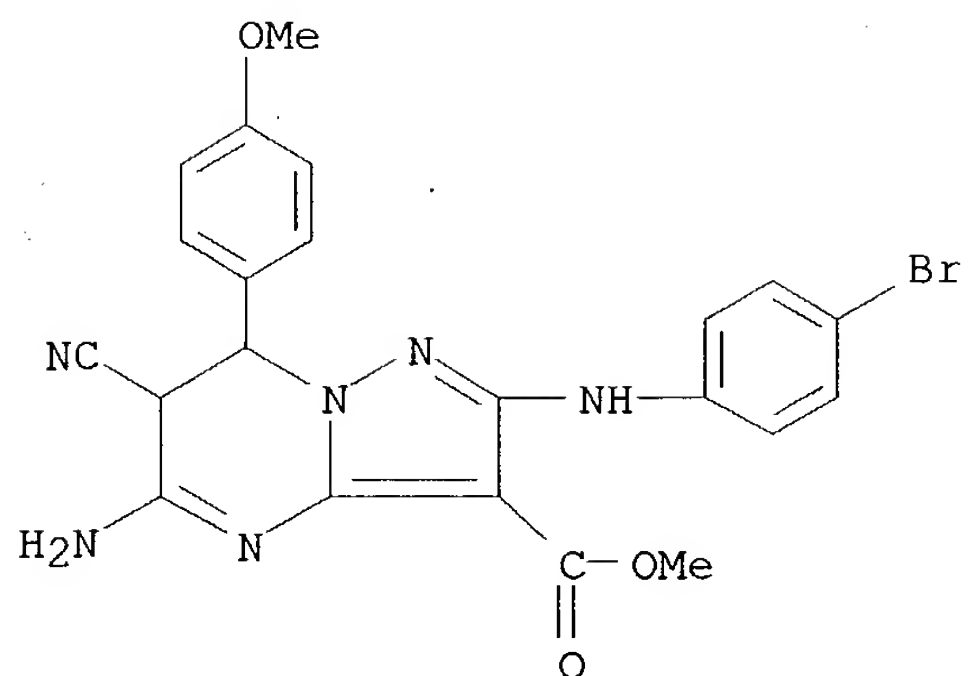


RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

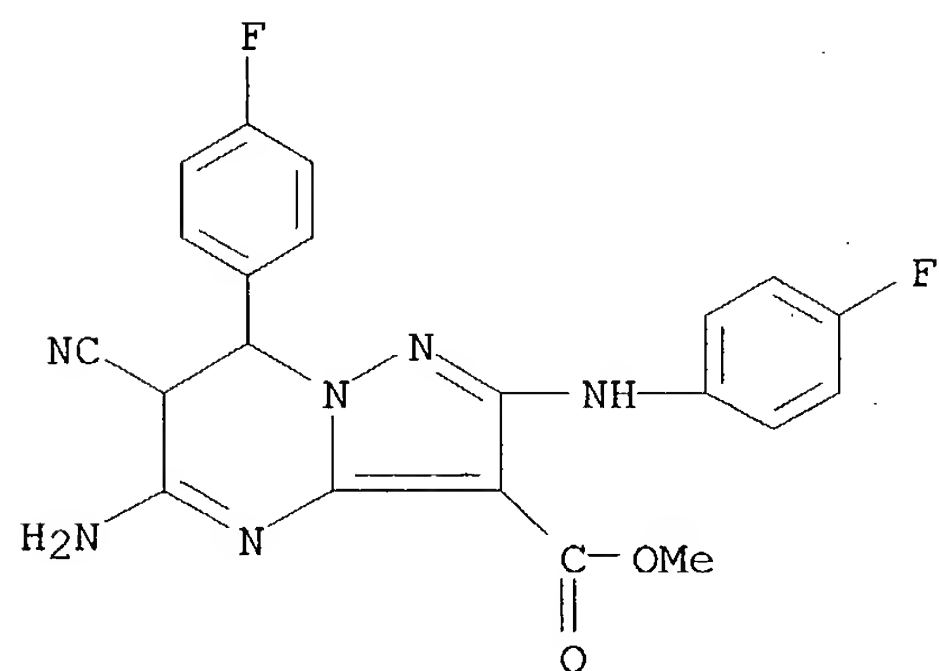
L21 ANSWER 22 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:54174 CAPLUS
 DN 128:114930
 TI Synthesis of new pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines
 utilizing ketene S,S acetals
 AU Zaki, M. E. A.; Fathalla, O. A.
 CS National Research Centre, Cairo, Egypt
 SO Indian Journal of Heterocyclic Chemistry (1997), 7(2), 113-118
 CODEN: IJCHEI; ISSN: 0971-1627
 PB Lucknow University, Dep. of Chemistry
 DT Journal
 LA English
 AB The synthesis of the title compds. was reported; some new compds. were
 prepared starting from ketene S,S-acetals.
 IT 201815-99-8P 201816-00-4P 201816-01-5P
 201816-02-6P 201816-03-7P 201816-04-8P
 201816-05-9P 201816-06-0P 201816-07-1P
 201816-08-2P 201816-09-3P 201816-10-6P
 201816-11-7P 201816-12-8P 201816-13-9P
 201816-14-0P 201816-15-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)
 RN 201815-99-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-
 chlorophenyl)amino]-6-cyano-6,7-dihydro-7-phenyl-, methyl ester (9CI) (CA
 INDEX NAME)



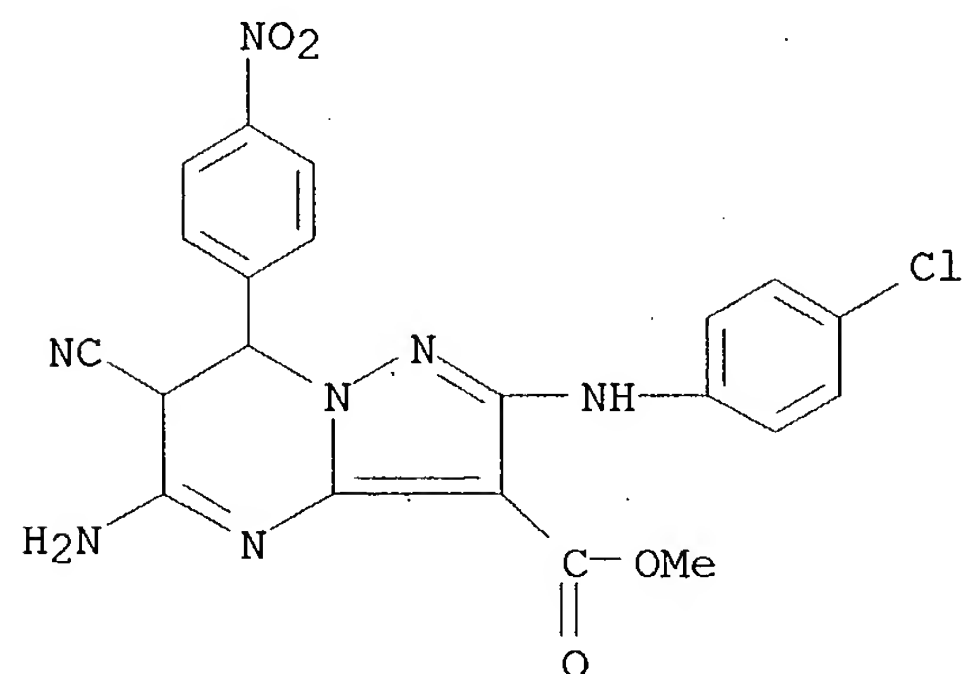
RN 201816-00-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-
 bromophenyl)amino]-6-cyano-6,7-dihydro-7-(4-methoxyphenyl)-, methyl ester
 (9CI) (CA INDEX NAME)



RN 201816-01-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-cyano-7-(4-fluorophenyl)-2-[(4-fluorophenyl)amino]-6,7-dihydro-, methyl ester (9CI)
 (CA INDEX NAME)

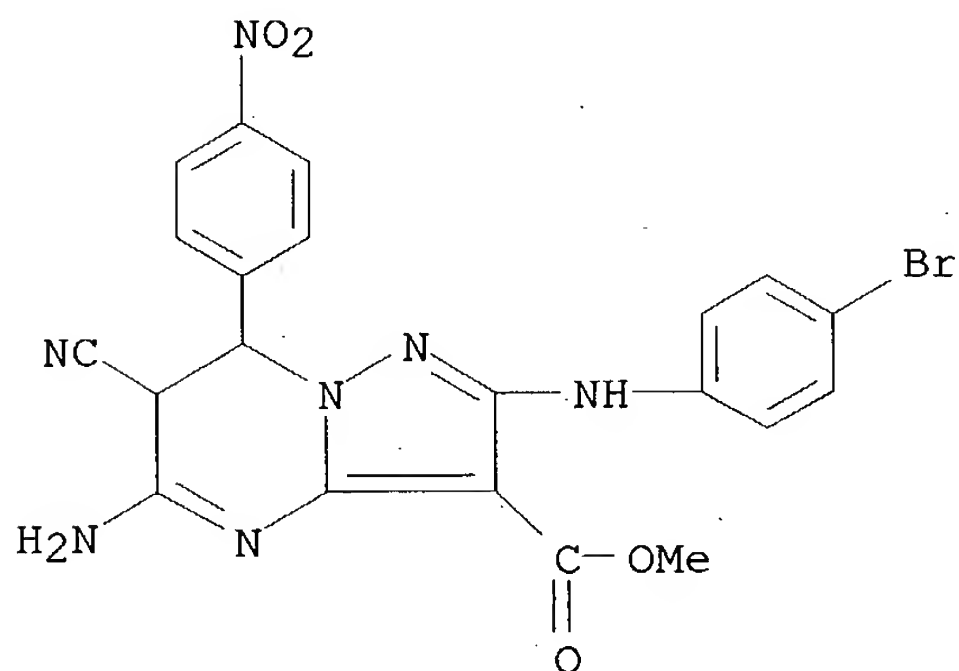


RN 201816-02-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-chlorophenyl)amino]-6-cyano-6,7-dihydro-7-(4-nitrophenyl)-, methyl ester (9CI)
 (CA INDEX NAME)



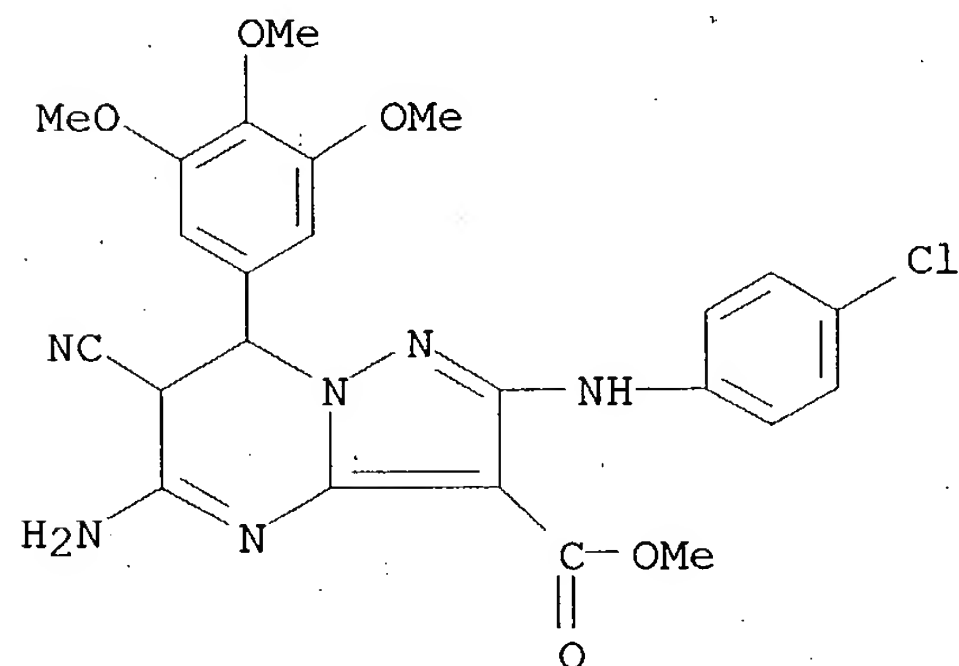
RN 201816-03-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-bromophenyl)amino]-6-cyano-6,7-dihydro-7-(4-nitrophenyl)-, methyl ester (9CI) (CA INDEX NAME)



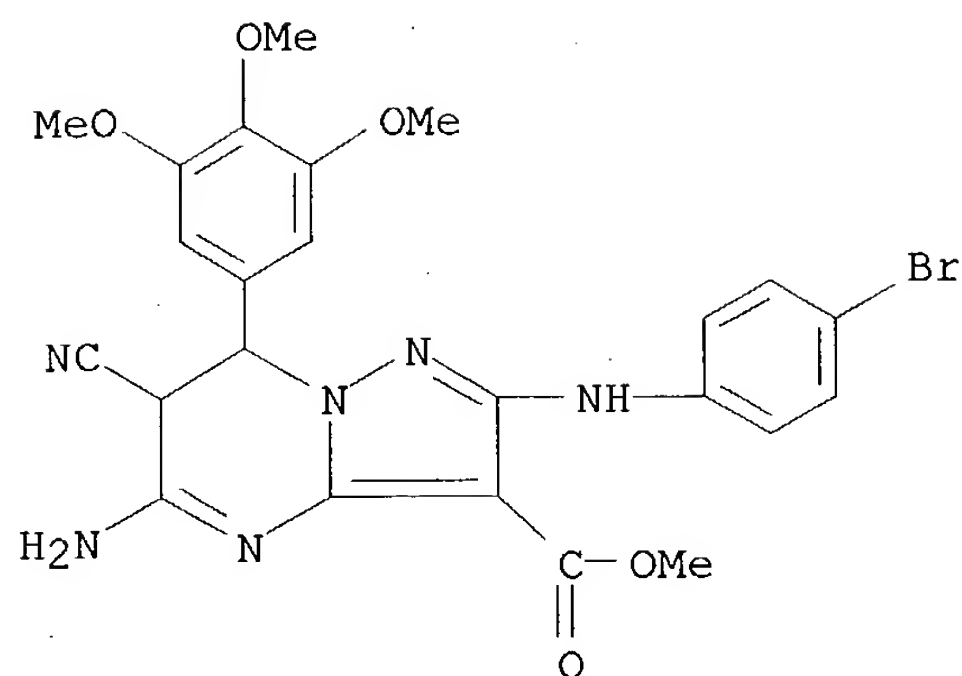
RN 201816-04-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-chlorophenyl)amino]-6-cyano-6,7-dihydro-7-(3,4,5-trimethoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)



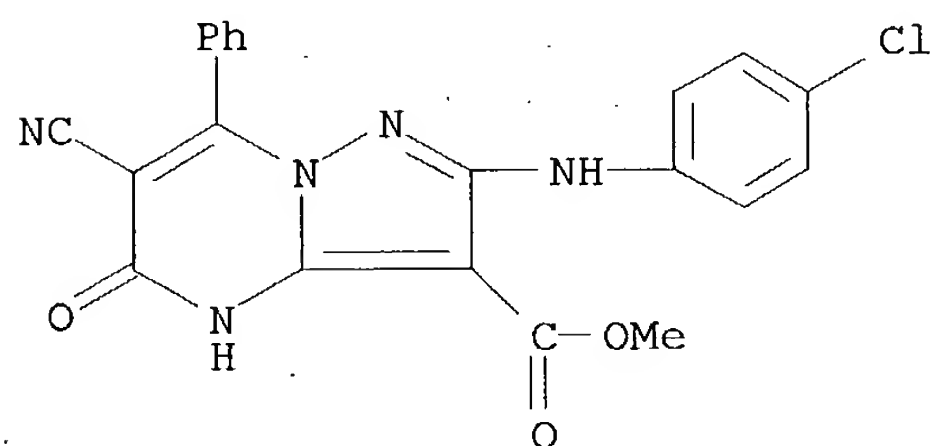
RN 201816-05-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(4-bromophenyl)amino]-6-cyano-6,7-dihydro-7-(3,4,5-trimethoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)



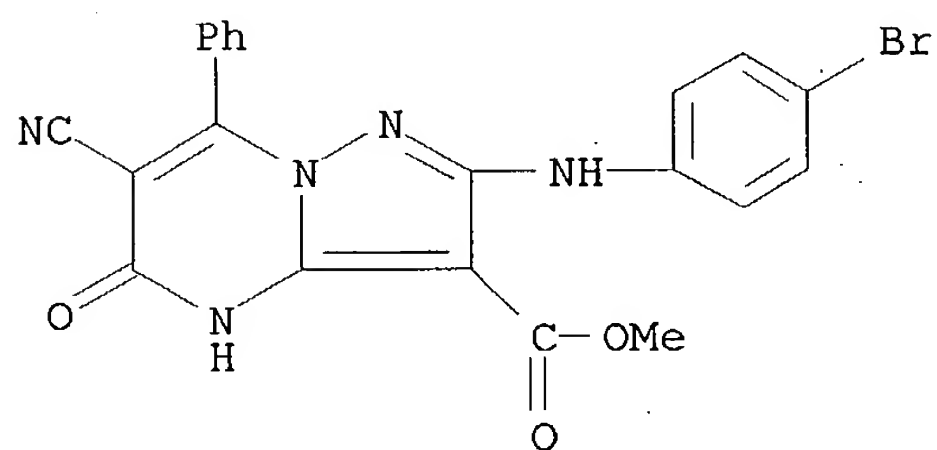
RN 201816-06-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



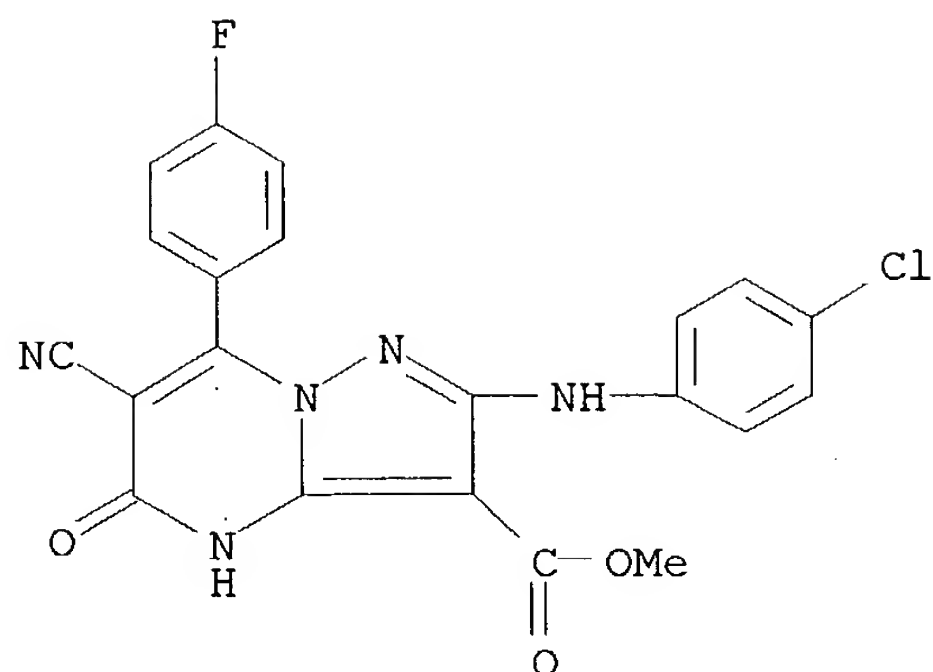
RN 201816-07-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



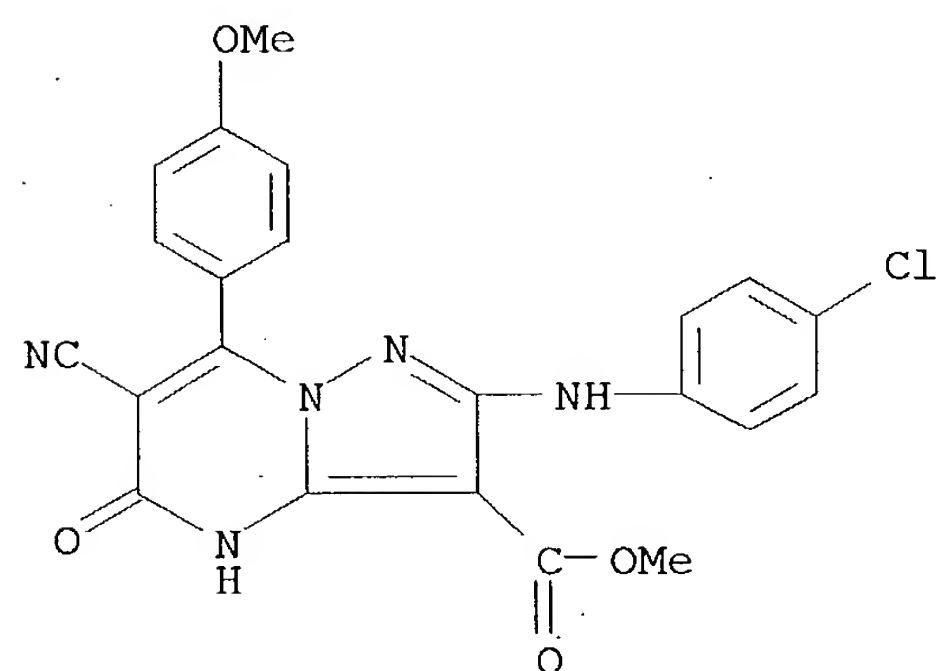
RN 201816-08-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-fluorophenyl)-4,5-dihydro-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



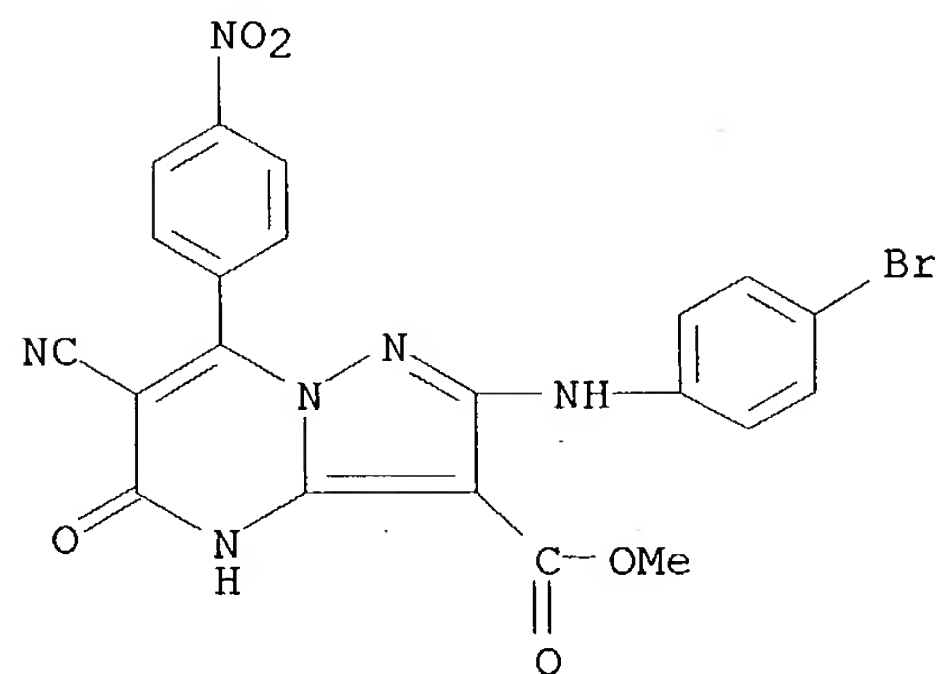
RN 201816-09-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



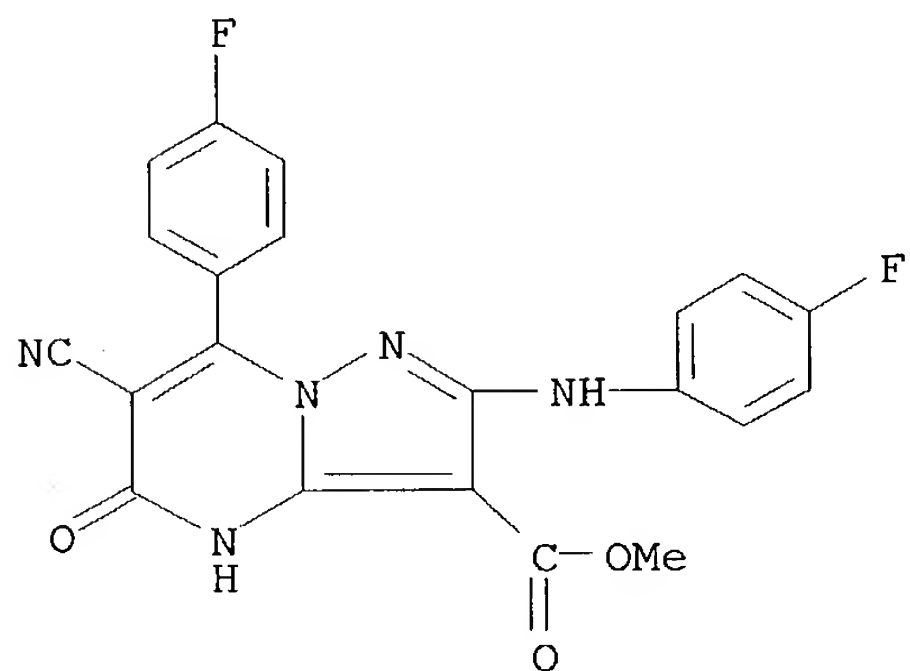
RN 201816-10-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-7-(4-nitrophenyl)-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



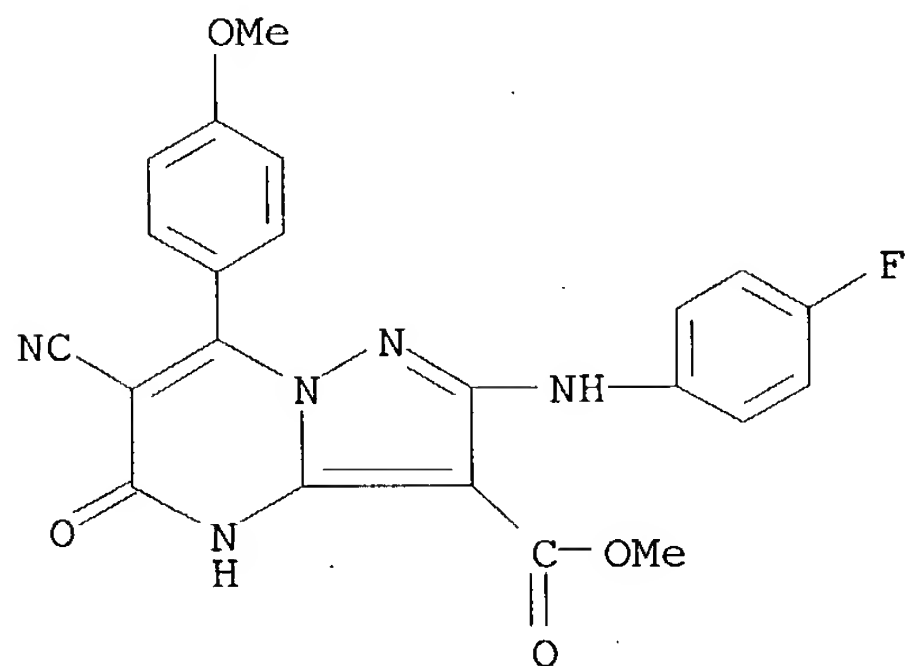
RN 201816-11-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-7-(4-fluorophenyl)-2-[(4-fluorophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



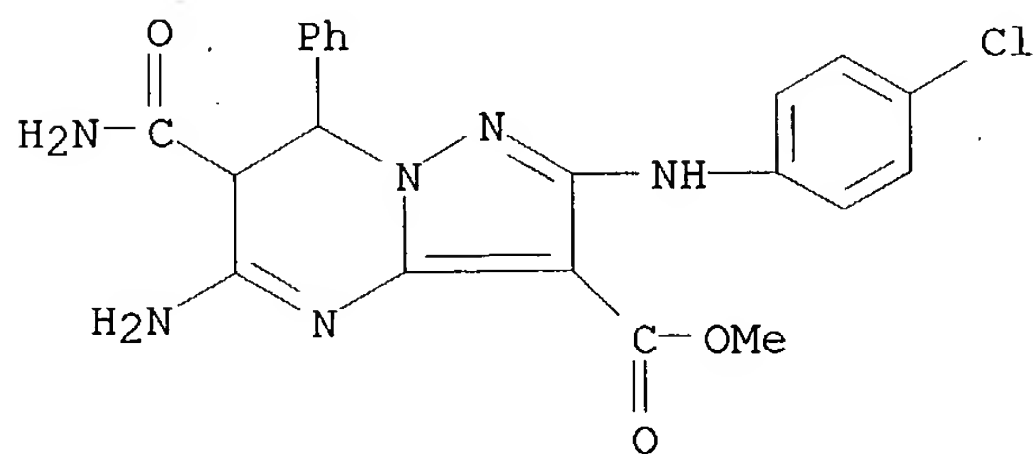
RN 201816-12-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-2-[(4-fluorophenyl)amino]-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



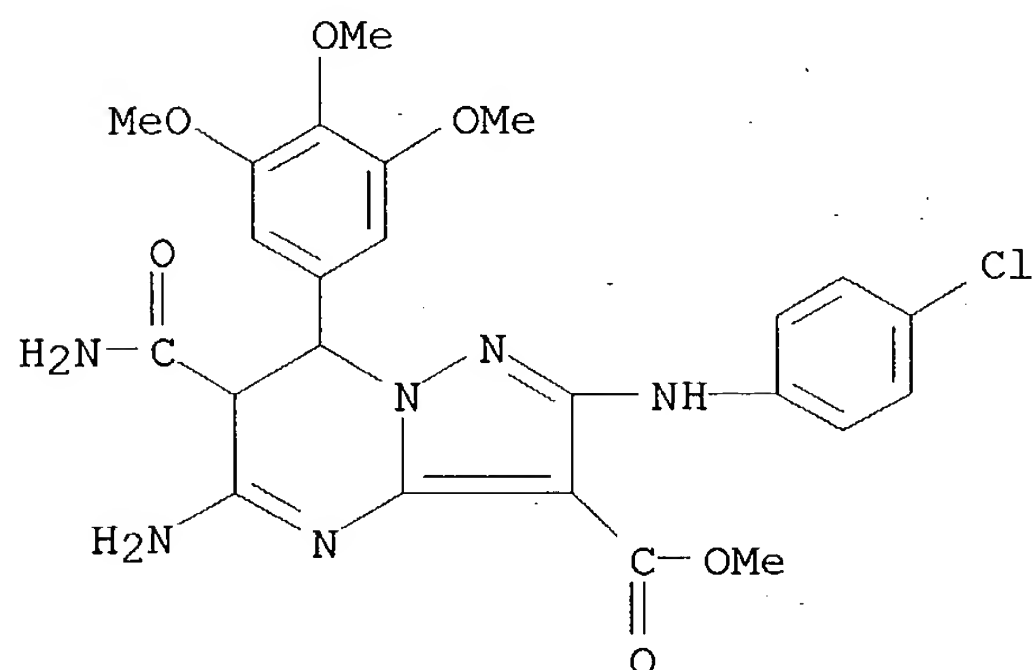
RN 201816-13-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-(aminocarbonyl)-2-[(4-chlorophenyl)amino]-6,7-dihydro-7-phenyl-, methyl ester (9CI) (CA INDEX NAME)



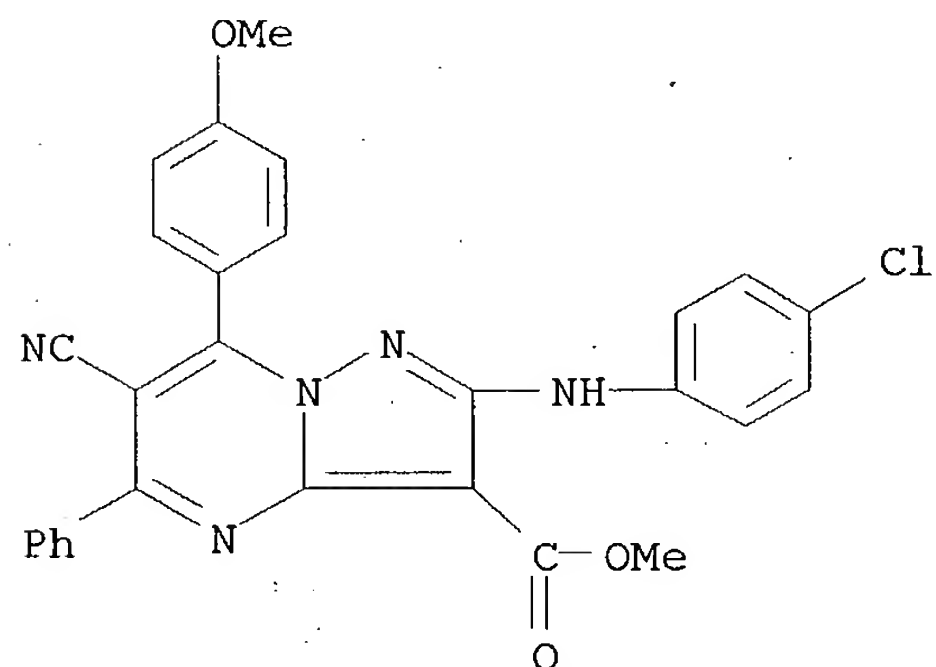
RN 201816-14-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-(aminocarbonyl)-2-[(4-chlorophenyl)amino]-6,7-dihydro-7-(3,4,5-trimethoxyphenyl)-, methyl ester (9CI) (CA INDEX NAME)



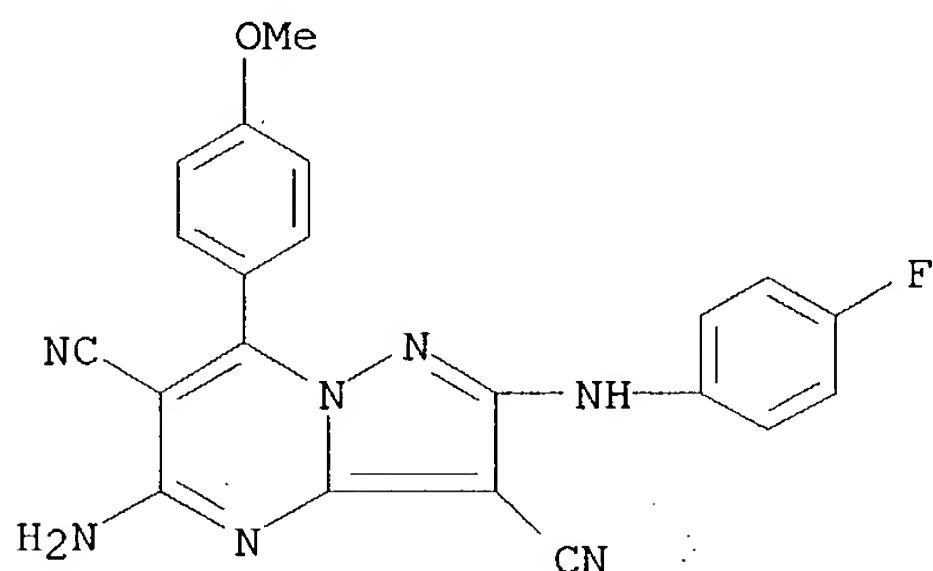
RN 201816-15-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-methoxyphenyl)-5-phenyl-, methyl ester (9CI) (CA INDEX NAME)



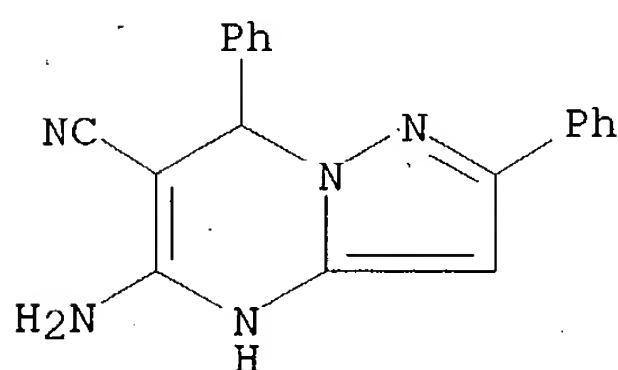
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 23 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:770413 CAPLUS
DN 128:61490
TI Synthesis of new pyrazolo[1,5-a]-s-triazine, pyrazolo[5,1-c]-as-triazines,
Pyrazolo[1',5':1,2]imidazo[4,5-b]quinoxaline, and pyrazolo[1,5-
a]pyrimidines
AU Zahran, M. A.; Hassanien, A. A.; Emam, H. A.; El-Said, M. Z.; Ammar, Y. A.
CS Chem. Dep., Fac. Sci., Al-Azhar Univ., Cairo, Egypt
SO Croatica Chemica Acta (1997), 70(4), 1039-1045
CODEN: CCACAA; ISSN: 0011-1643
PB Croatian Chemical Society
DT Journal
LA English
OS CASREACT 128:61490
AB Novel pyrazolo[1,5-a]-s-triazine, pyrazolo[1,5-c]-as-triazine,
pyrazolo[1',5':1,2]imidazo[4,5-b]quinoxaline and pyrazolo[1,5-
a]pyrimidines have been prepared using 5-aminopyrazole derivs. as starting
materials.
IT **200401-56-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrazoloimidazoquinoxaline, pyrazolotriazine and
pyrazolopyrimidine derivs.)
RN 200401-56-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2-[(4-
fluorophenyl)amino]-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

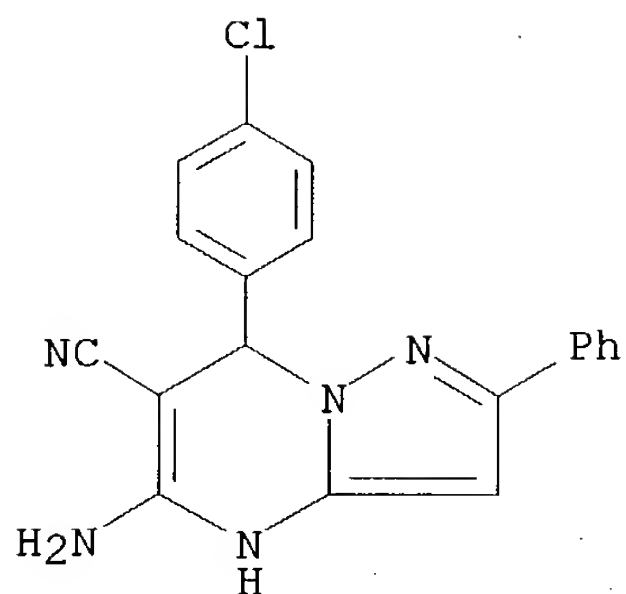


RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 24 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:622595 CAPLUS
 DN 127:307354
 TI Reactions of 3-aminopyrazole derivatives with cyanothioacetamide and its derivatives: synthesis and reactions of several new pyrazole and pyrazole[3,2-b]pyrimidine derivatives
 AU Attaby, Fawzy A.; Eldin, Sanaa M.
 CS Department of Chemistry, Faculty of Science, Cairo University, Giza, Egypt
 SO Archives of Pharmacal Research (1997), 20(4), 330-337
 CODEN: APHRDQ; ISSN: 0253-6269
 PB Pharmaceutical Society of Korea
 DT Journal
 LA English
 AB Thiocarboxamidocinnamionitrile derivs. ArCH:C(CN)C(S)NH₂ (Ar = Ph, 4-ClC₆H₄, C₄H₃S- α , etc.) reacted with 3-aminopyrazole derivs. I (Ar' = Ph, 4-MeC₆H₄, 4-BrC₆H₄) to give the pyrazole[3,2-b]pyrimidine derivs. II. Compds. II were used as starting material for syntheses of several heterocyclic compds. Dehydrogenation of II gave pyrazole[3,2-b]pyrimidines III while its reaction with di-Et oxalate gave imidazopyrazolopyrimidinedione IV. Reactions of II with formic acid gave pyrazolopyrimidines V, and pyrazolopyrimidopyrimidinones VI.
 IT 197510-63-7P 197510-64-8P 197510-65-9P
 197510-67-1P 197510-68-2P 197510-69-3P
 197510-83-1P 197510-84-2P 197510-85-3P
 197510-88-6P 197510-89-7P 197510-90-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reactions of pyrazole and pyrazolopyrimidine derivs.)
 RN 197510-63-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-4,7-dihydro-2,7-diphenyl- (9CI) (CA INDEX NAME)

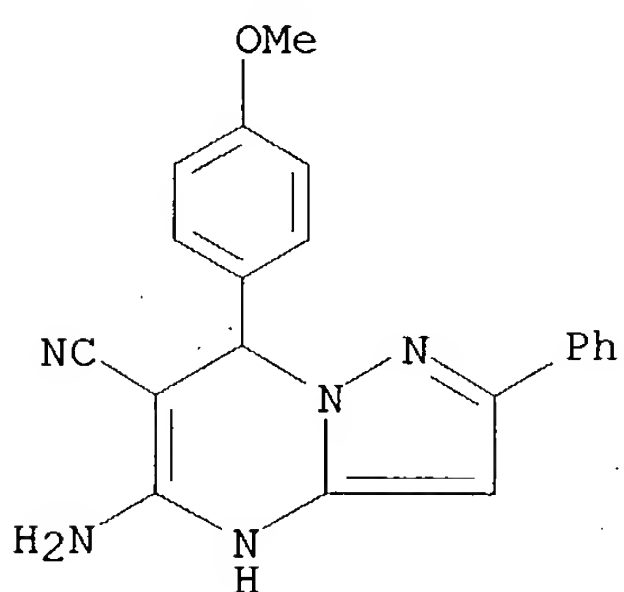


RN 197510-64-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-4,7-dihydro-2-phenyl- (9CI) (CA INDEX NAME)



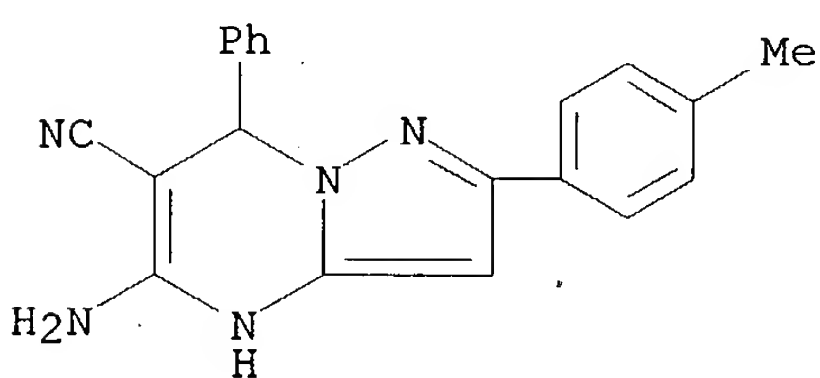
RN 197510-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-4,7-dihydro-7-(4-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



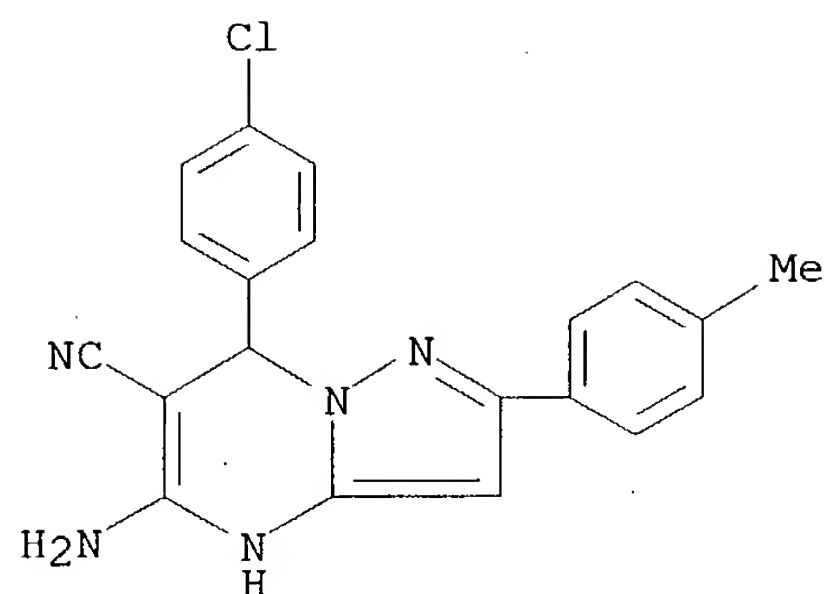
RN 197510-67-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-4,7-dihydro-2-(4-methylphenyl)-7-phenyl- (9CI) (CA INDEX NAME)



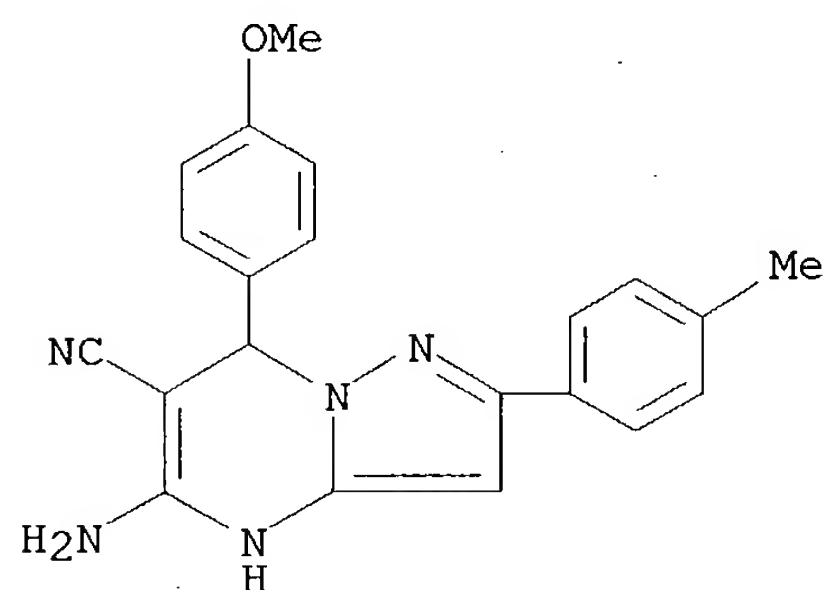
RN 197510-68-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-4,7-dihydro-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)



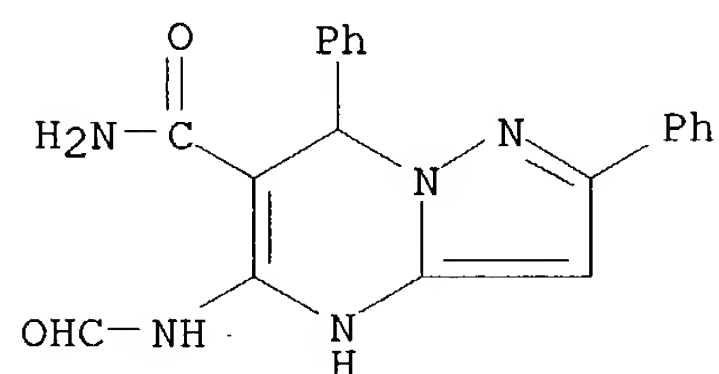
RN 197510-69-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-4,7-dihydro-7-(4-methoxyphenyl)-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)



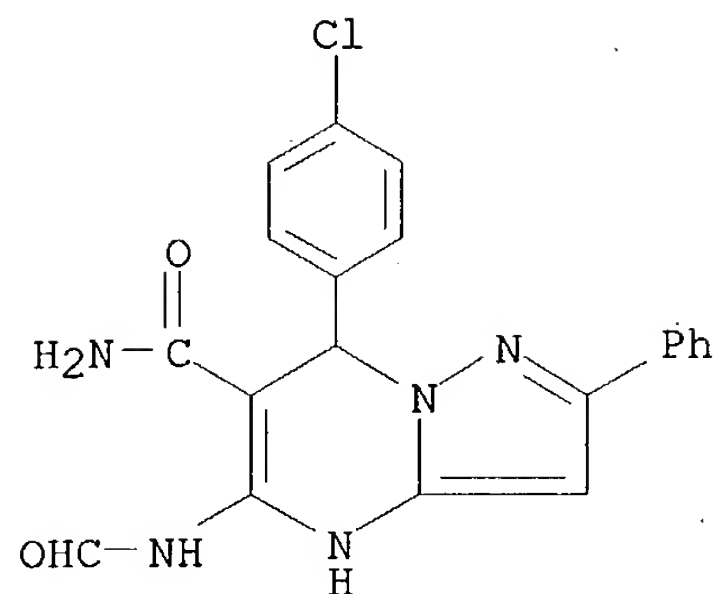
RN 197510-83-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-(formylamino)-4,7-dihydro-2,7-diphenyl- (9CI) (CA INDEX NAME)



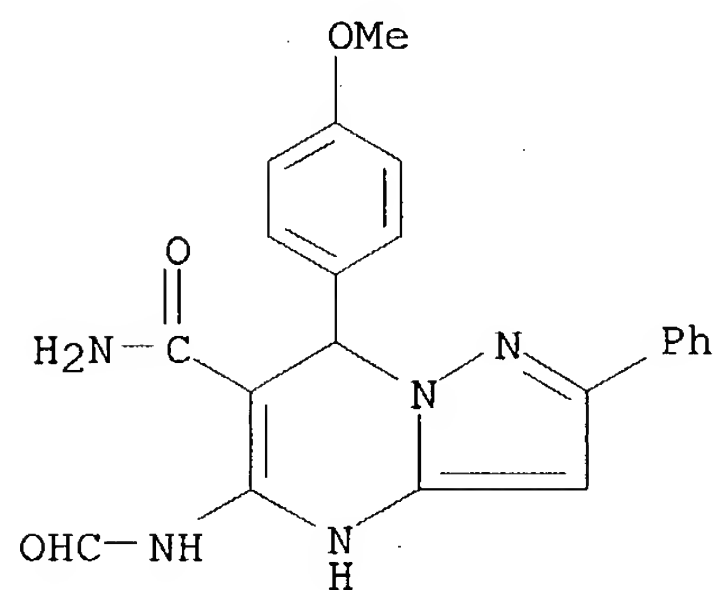
RN 197510-84-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(4-chlorophenyl)-5-(formylamino)-4,7-dihydro-2-phenyl- (9CI) (CA INDEX NAME)



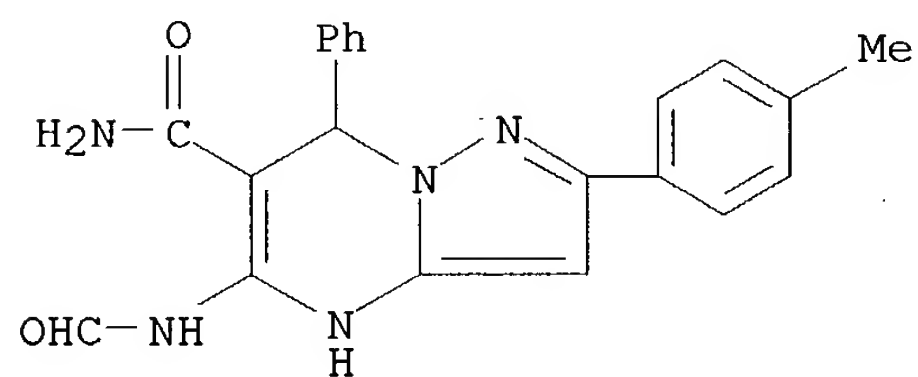
RN 197510-85-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-(formylamino)-4,7-dihydro-7-(4-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



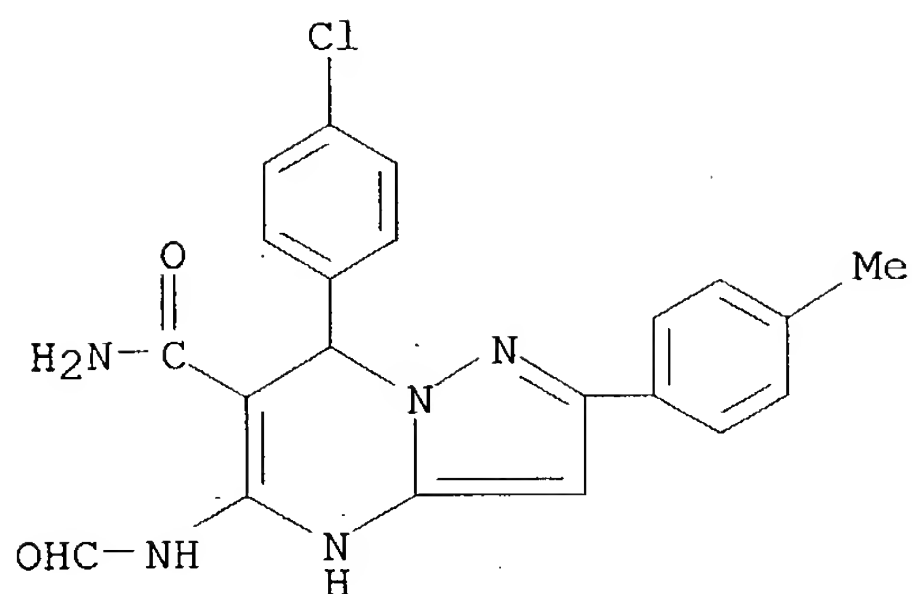
RN 197510-88-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-(formylamino)-4,7-dihydro-2-(4-methylphenyl)-7-phenyl- (9CI) (CA INDEX NAME)



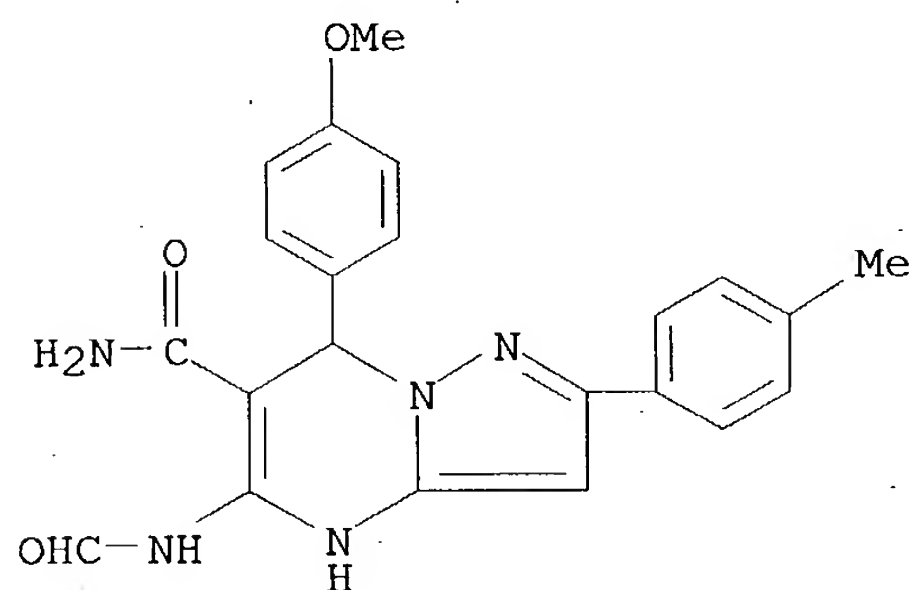
RN 197510-89-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(4-chlorophenyl)-5-(formylamino)-4,7-dihydro-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 197510-90-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-(formylamino)-4,7-dihydro-7-(4-methoxyphenyl)-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)



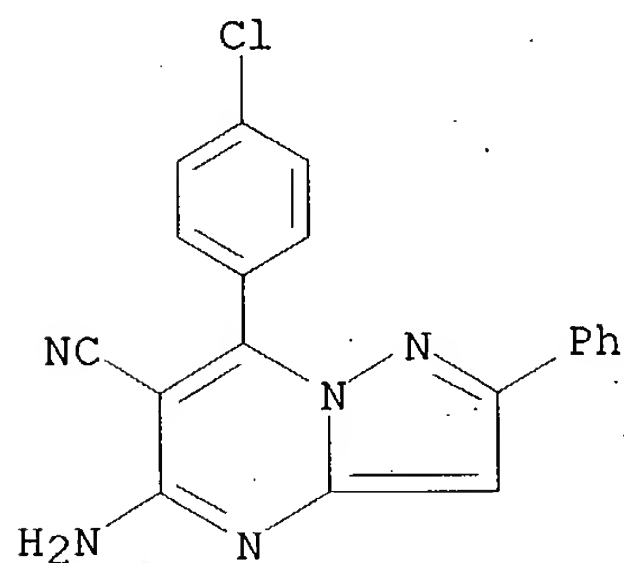
IT 111161-22-9P 141987-77-1P 197510-66-0P
197510-70-6P 197510-73-9P 197510-74-0P
197510-75-1P 197510-77-3P 197510-78-4P
197510-79-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

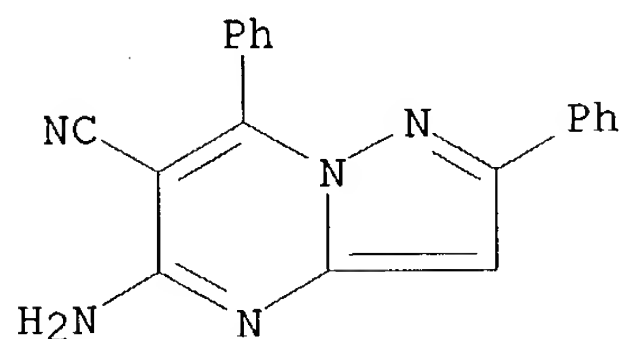
(preparation and reactions of pyrazole and pyrazolopyrimidine derivs.)

RN 111161-22-9 CAPLUS

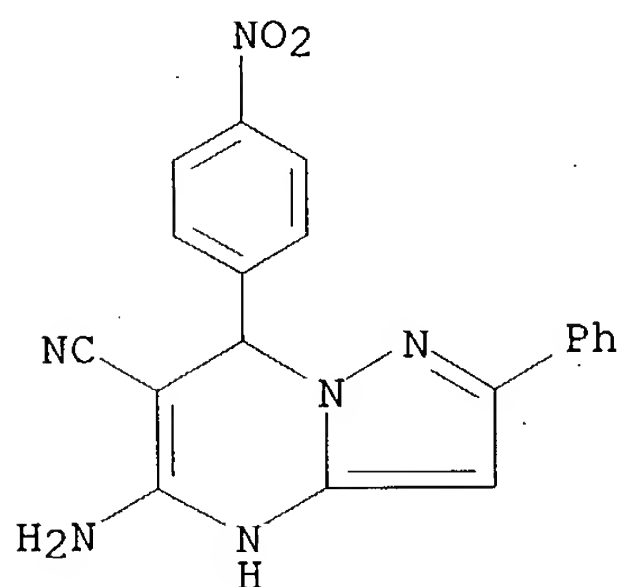
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-2-phenyl- (9CI) (CA INDEX NAME)



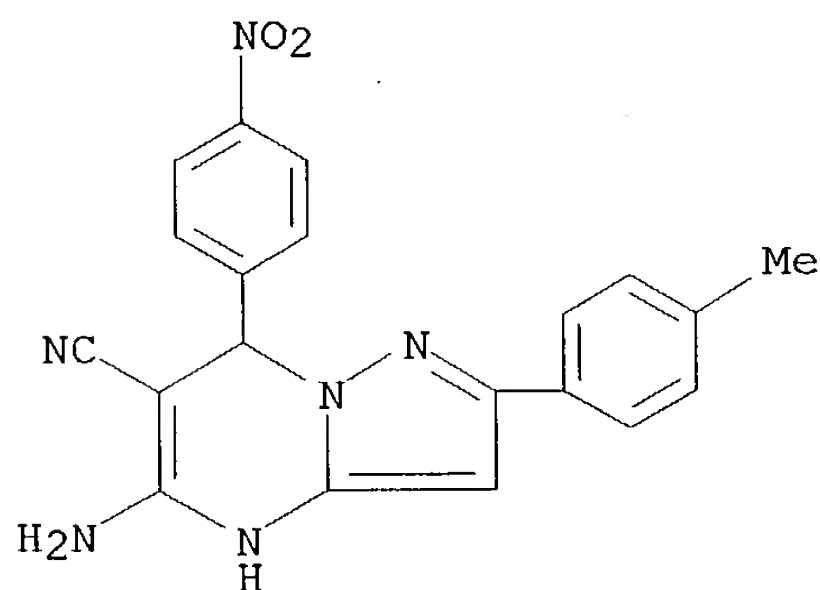
RN 141987-77-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2,7-diphenyl- (9CI) (CA INDEX NAME)



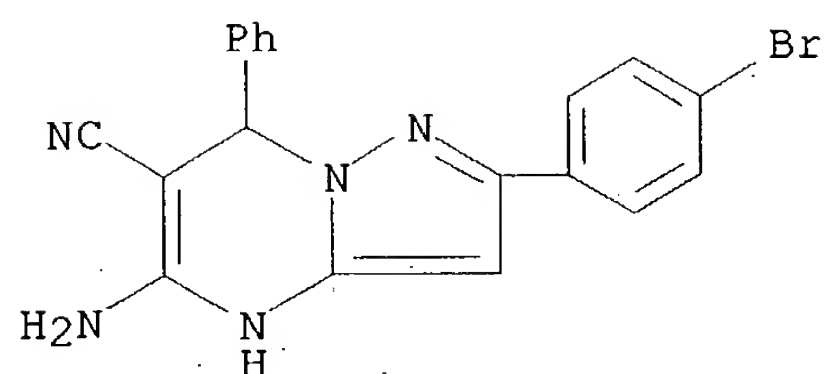
RN 197510-66-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-4,7-dihydro-7-(4-nitrophenyl)-2-phenyl- (9CI) (CA INDEX NAME)



RN 197510-70-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-4,7-dihydro-2-(4-methylphenyl)-7-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

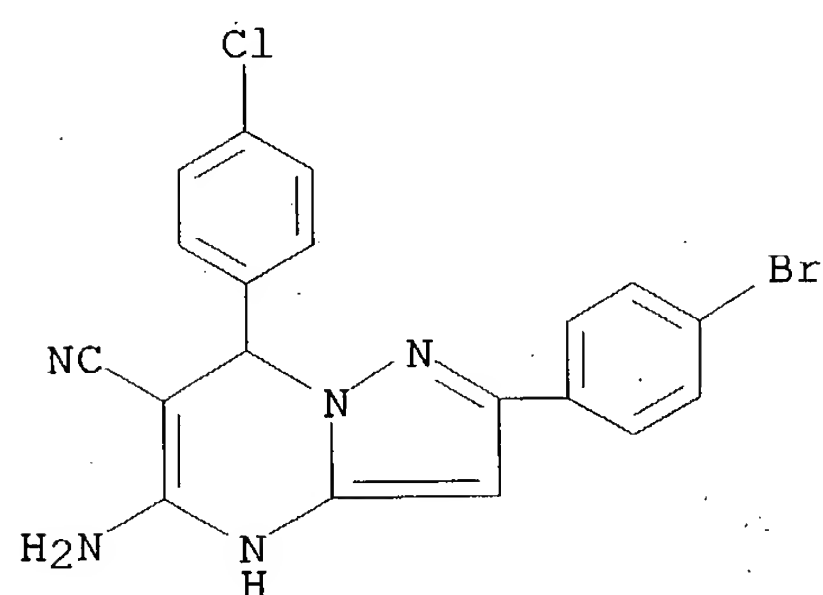


RN 197510-73-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(4-bromophenyl)-4,7-dihydro-7-phenyl- (9CI) (CA INDEX NAME)



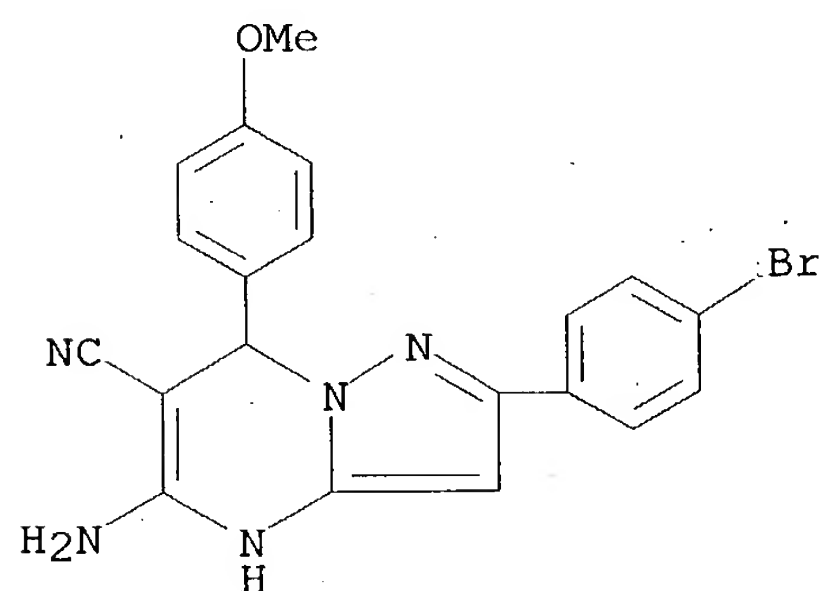
RN 197510-74-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(4-bromophenyl)-7-(4-chlorophenyl)-4,7-dihydro- (9CI) (CA INDEX NAME)



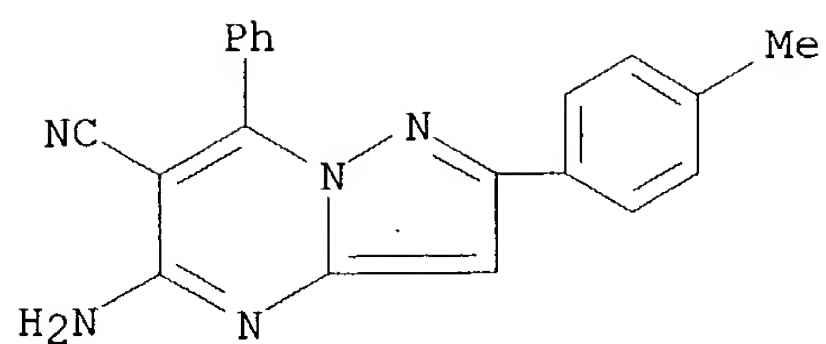
RN 197510-75-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(4-bromophenyl)-4,7-dihydro-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



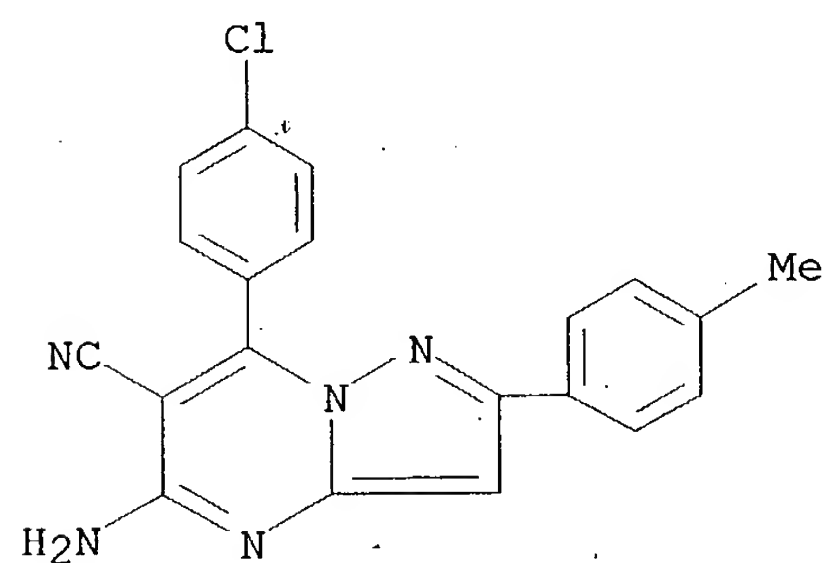
RN 197510-77-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(4-methylphenyl)-7-phenyl- (9CI) (CA INDEX NAME)



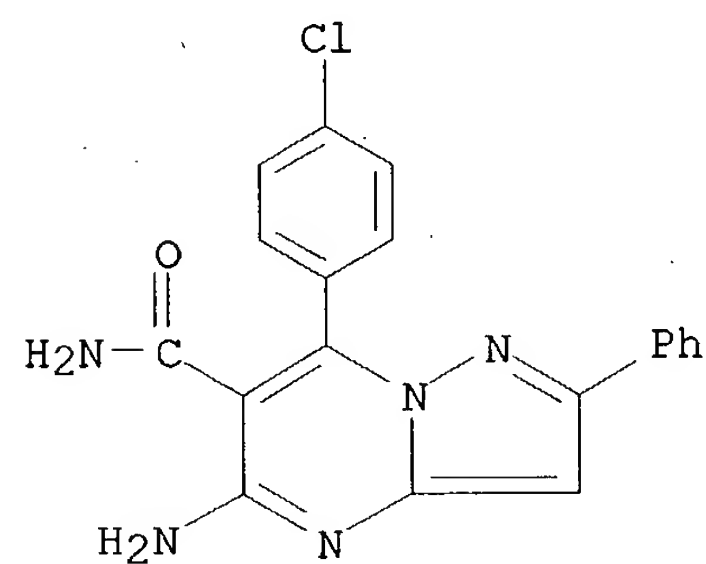
RN 197510-78-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-2-(4-methylphenyl)- (9CI) (CA INDEX NAME)

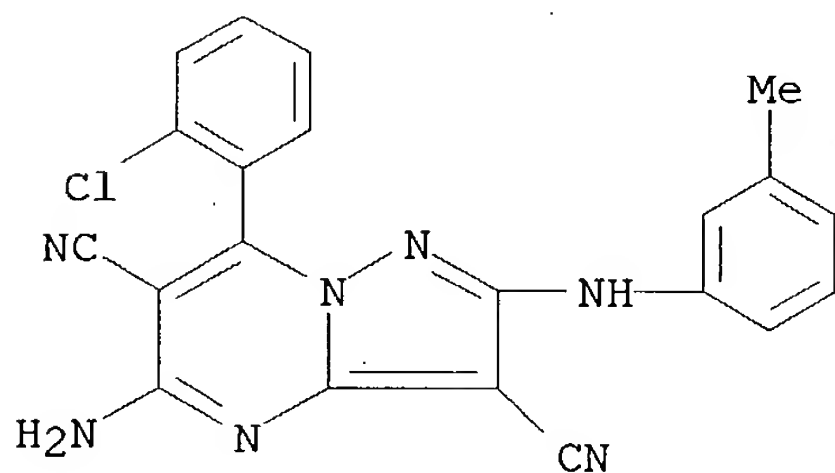


RN 197510-79-5 CAPLUS

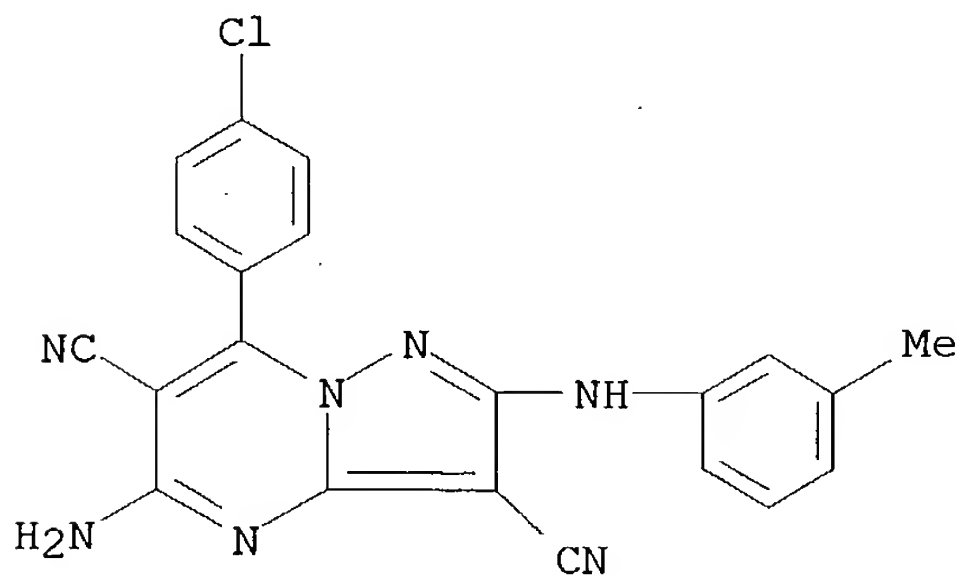
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-amino-7-(4-chlorophenyl)-2-phenyl- (9CI) (CA INDEX NAME)



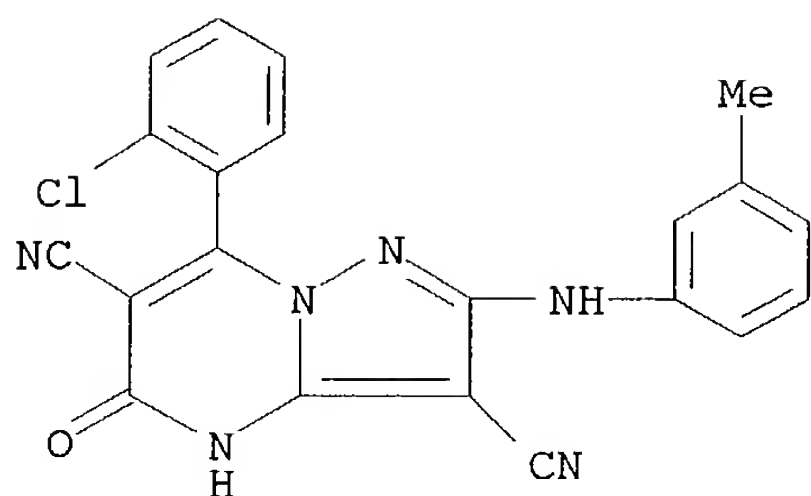
L21 ANSWER 25 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:718515 CAPLUS
 DN 123:339970
 TI Studies on activated nitriles: synthesis of new 3-cyano-2-(3-tolylamino)pyrazolo[1,5-a]pyrimidines
 AU Ammar, Y. A.; Ei-Sharief, A. M. Sh.; Zahran, M. A.; El-Said, M. Z.; El-Said, U. H.
 CS Faculty of Science, Al-Azhar Univ., Nasr-City, Egypt
 SO Journal of Chemical Research, Synopses (1995), (8), 324-5
 CODEN: JRPSDC; ISSN: 0308-2342
 PB Royal Society of Chemistry
 DT Journal
 LA English
 OS CASREACT 123:339970
 AB Novel 3-cyano-2-(3-tolylamino)pyrazolo[1,5-a]pyrimidines have been synthesized using 5-amino-4-cyanopyrazole as starting material.
 IT **170464-85-4P 170464-86-5P 170464-87-6P**
170464-88-7P 170464-89-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of pyrazolo[1,5-a]pyrimidines)
 RN 170464-85-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-7-(2-chlorophenyl)-2-[(3-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 170464-86-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-7-(4-chlorophenyl)-2-[(3-methylphenyl)amino]- (9CI) (CA INDEX NAME)

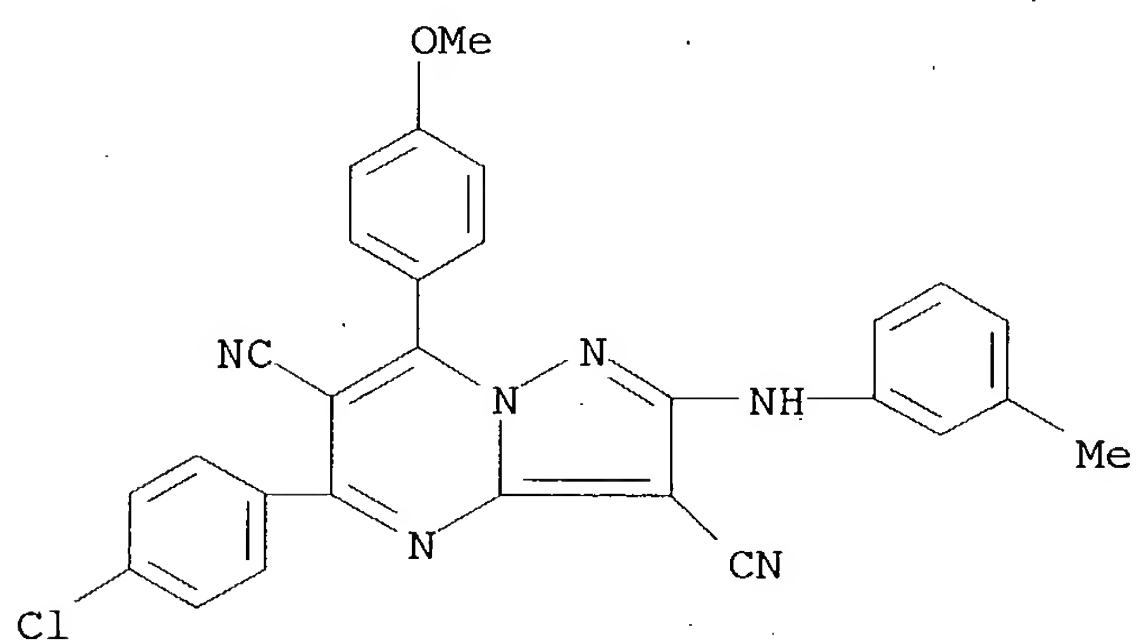


RN 170464-87-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(2-chlorophenyl)-4,5-dihydro-2-[(3-methylphenyl)amino]-5-oxo- (9CI) (CA INDEX NAME)



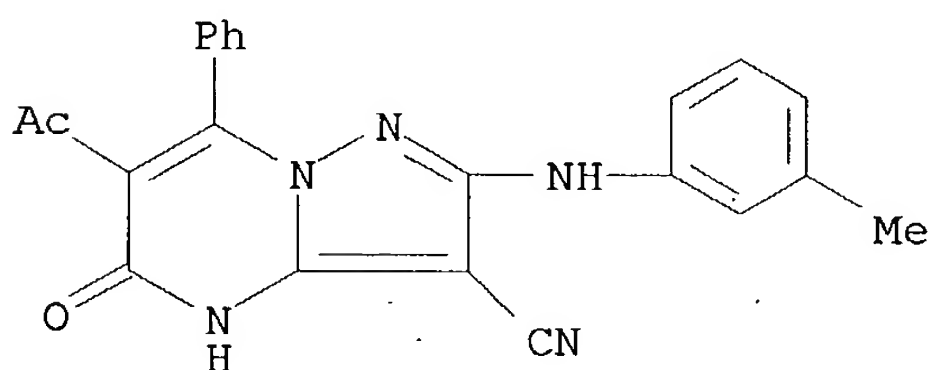
RN 170464-88-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-(4-chlorophenyl)-7-(4-methoxyphenyl)-2-[(3-methylphenyl)amino]- (9CI) (CA INDEX NAME)

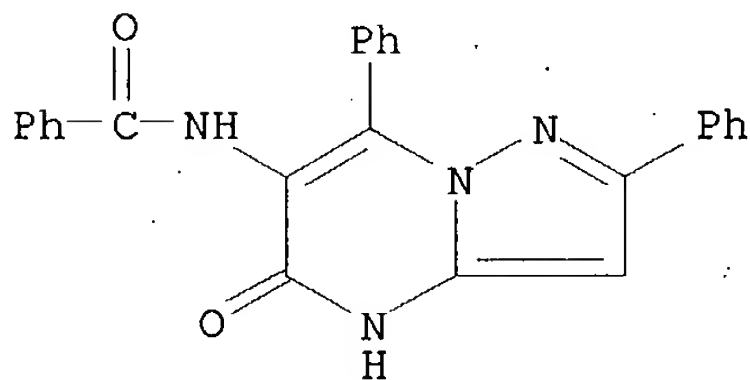


RN 170464-89-8 CAPLUS

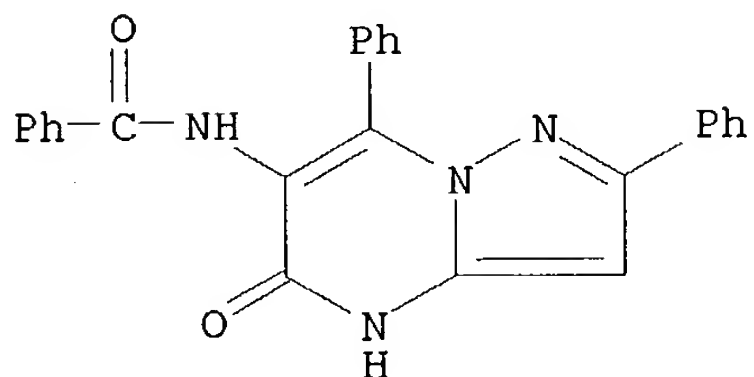
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-4,5-dihydro-2-[(3-methylphenyl)amino]-5-oxo-7-phenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 26 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:133226 CAPLUS
 DN 122:239624
 TI Studies with polyfunctionally substituted heterocycles. Novel synthesis of pyrazolo[1,5-a]pyrimidine, triazolo[1,5-a]pyrimidine and pyranooxazole derivatives
 AU Kandeel, Zaghloul E.; Farag, Ahmad M.; Negm, Abdalla M.; Khalafalla, Ali K.; Rasslan, Mohamed A. M.; Elnagdi, Mohamed H.
 CS Chem. Dep., Cairo Univ., Giza, Egypt
 SO Journal of Chemical Research, Synopses (1994), (11), 416-17
 CODEN: JRPSDC; ISSN: 0308-2342
 DT Journal
 LA English
 AB 2-Phenyl-4-(phenylmethylidene)oxazol-5(4H)-one reacts with heterocyclic amines to yield pyrazolo[1,5-a]pyrimidine I and 1,2,3-triazolo[1,5-a]pyrimidine II; pyrano[2,3-d]oxazoles III (R = H, Me) were prepared via reaction of 2-phenyloxazol-5(4H)-one with alkylidenemalononitriles RCH:C(CN)₂.
 IT **159973-07-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolo- and -triazolopyrimidine, and pyranooxazole derivs.)
 RN 159973-07-6 CAPLUS
 CN Benzamide, N-(4,5-dihydro-5-oxo-2,7-diphenylpyrazolo[1,5-a]pyrimidin-6-yl)-
 (9CI) (CA INDEX NAME)



L21 ANSWER 27 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:100982 CAPLUS
DN 122:55910
TI Novel synthesis of pyrazolo[1,5-a]pyrimidine, triazolo[1,5-a]pyrimidine
and pyranooxazole derivatives
AU Elnagdi, Mohamed H.; Khalafallah, Ali K.; Kandeel, Zaghloul E.; Farag,
Ahmad M.; Negm, Abdalla M.; Rasslan, A.M.
CS Faculty of Science, Cairo University, Giza, Egypt
SO Aswan Science & Technology Bulletin (1994), 15, 71-88
CODEN: ASTBEQ; ISSN: 1110-0184
DT Journal
LA English
AB 4-Benzylidene-2-phenyl-2-oxazolin-5-one reacts with heterocyclic amines to
yield pyrazolo[1,5-a]pyrimidine and 1,2,4-triazolo[1,5-a] pyrimidine.
Pyranooxazoles were prepared via reaction of 2-phenyl-2-oxazolin 5-one with
alkylidenemalononitriles.
IT **159973-07-6P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of pyrazolopyrimidine, triazolopyrimidine, or pyranooxazole
derivs.)
RN 159973-07-6 CAPLUS
CN Benzamide, N-(4,5-dihydro-5-oxo-2,7-diphenylpyrazolo[1,5-a]pyrimidin-6-yl)-
(9CI) (CA INDEX NAME)



L21 ANSWER 28 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:692143 CAPLUS

DN 121:292143

TI effect of some newly synthesized purine analogs on nucleic acids in mice

AU Rizk; M. Z.; Abdel-Hamid, A. Z.; Faddah, L. H.

CS Medicinal Chemistry Department, National Research Centre, Cairo, Egypt

SO Egyptian Journal of Pharmaceutical Sciences (1993), 34(1-3), 57-66

CODEN: EJPSBZ; ISSN: 0301-5068

PB National Information and Documentation Centre

DT Journal

LA English

AB Nucleic acids (DNA & RNA) were extracted from livers of mice pre-treated with newly synthesized pyrazolo[1,5-a]pyrimidine derivs. Quant. determination and base

composition anal. of both DNA & RNA showed that two of the compds. under study significantly decreased the nucleic acid contents in mice livers, and may be considered as pronounced antimetabolites.

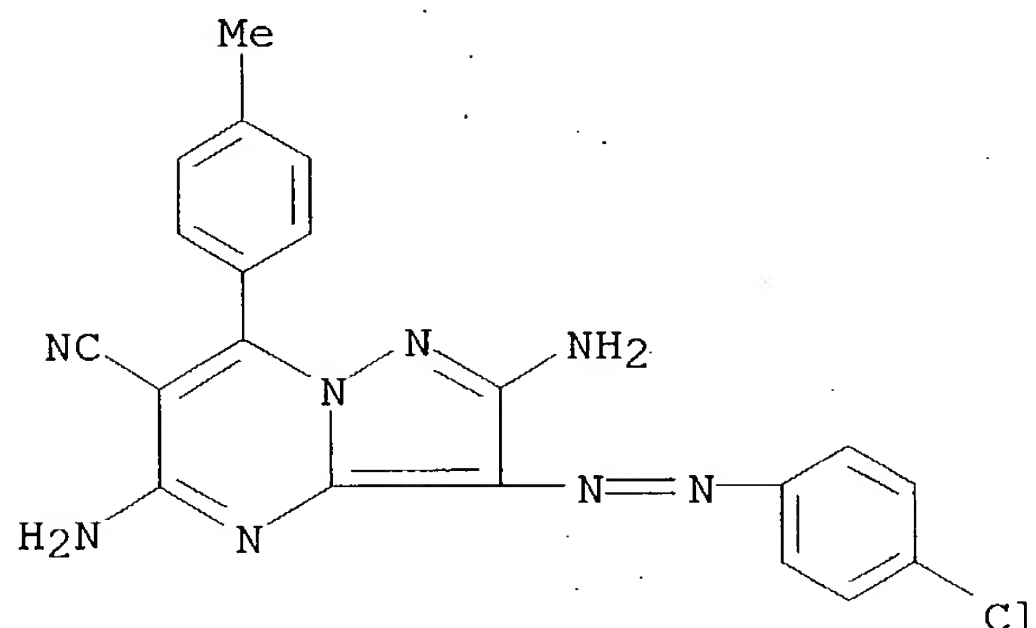
IT **144380-25-6P 144380-27-8P 159306-92-0P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(effect of newly synthesized purine analogs on nucleic acids in mice)

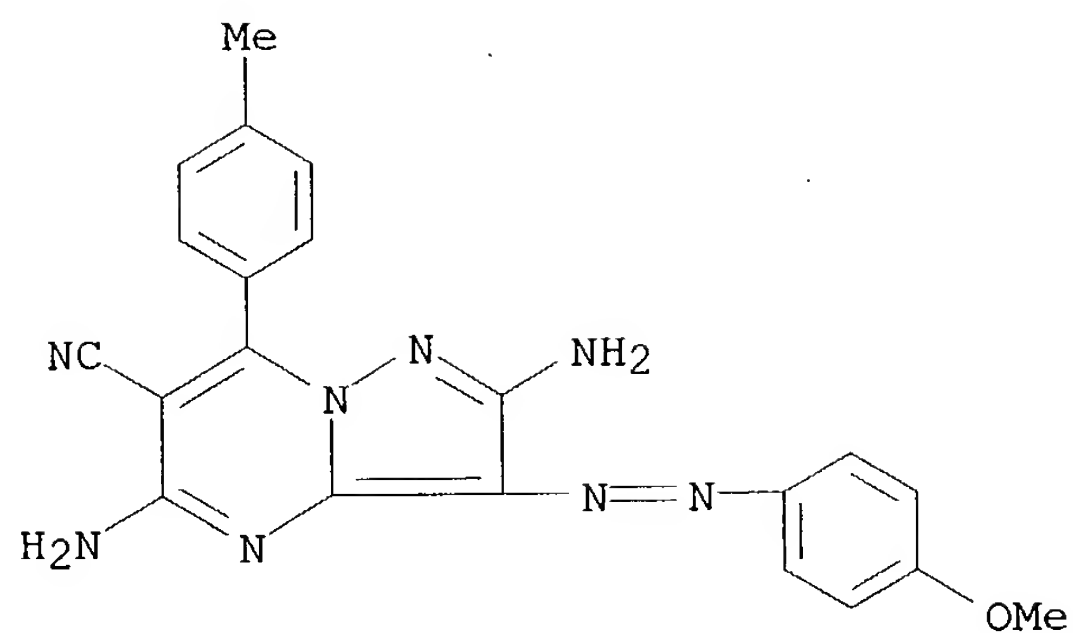
RN 144380-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-chlorophenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



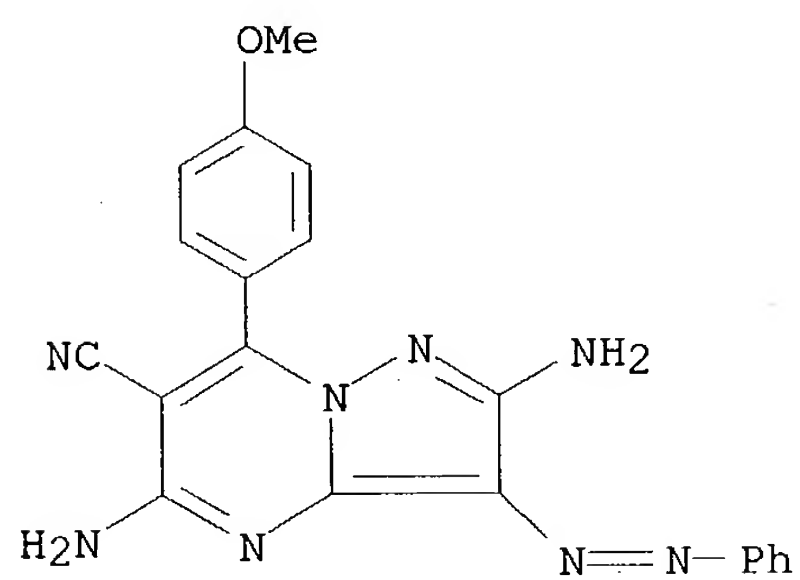
RN 144380-27-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methoxyphenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)

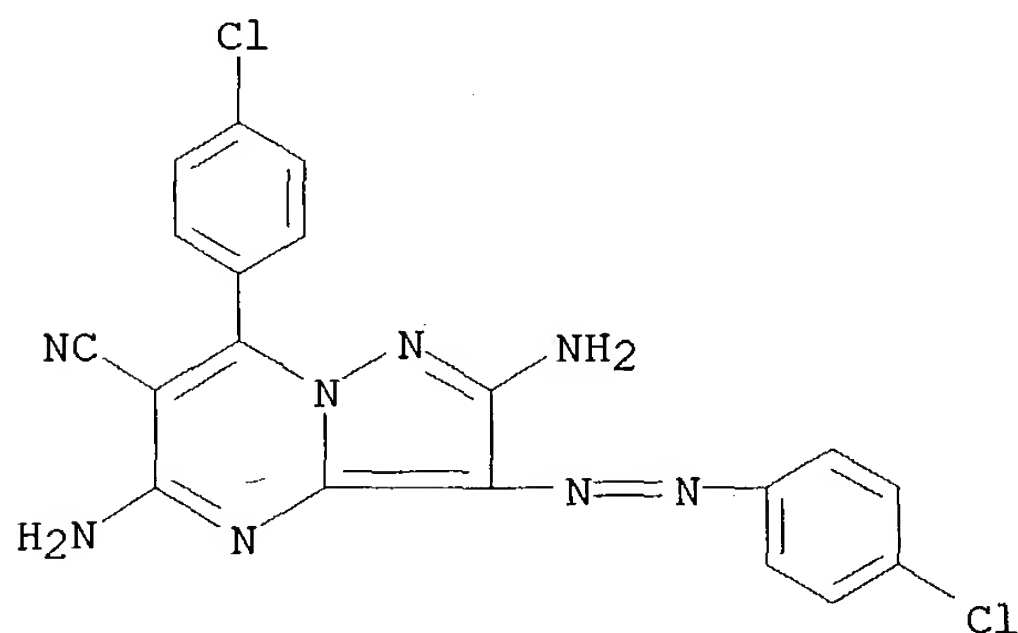


RN 159306-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-
3-(phenylazo)- (9CI) (CA INDEX NAME)

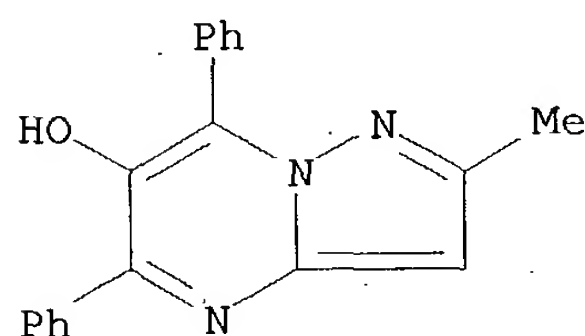


L21 ANSWER 29 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:217085 CAPLUS
 DN 120:217085
 TI Electronic spectral studies of some charge-transfer complexes of a purine analog "of biological interest" with iodine
 AU Alkubaisi, Abdulla; Ibrahime, Ezzeldine H.M.
 CS Fac. Sci., Qatar Univ., Qatar, Egypt
 SO Arab Gulf Journal of Scientific Research (1993), 11(2), 143-53 [English Section]
 CODEN: AGSREJ; ISSN: 1015-4442
 DT Journal
 LA English
 AB The reaction between 2,5-diamino-7-(p-chlorophenyl)-3-(p-chlorophenylazo)pyrazolo [1,5-a] pyrimidine-6-carbonitriles (I) with iodine is studied photometrically in various chlorinated solvents. The results obtained from spectroscopic measurements revealed that in each solvent the I: I₂ ratio is 1:2 and the charge transfer (CT) iodine complex is assigned the formula I I⁺· I₃⁻. Values of the formation constant (k), molar absorptivity (ε) and oscillator strength (f) for the CT complex were obtained. The values of these consts. depend entirely on the polarity of the solvent. Where it was indicated that there is a linear correlation between either the oscillator strength or the molar absorptivity and the dielec. constant of the solvent, suggesting a type of interaction between the ionic (CT) complex with the solvent.
 IT **153656-68-9**
 RL: PRP (Properties)
 (UV spectra of, charge-transfer band in)
 RN 153656-68-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-chlorophenyl)azo]-, compd. with iodine (1:2) (9CI) (CA INDEX NAME)
 CM 1
 CRN 114275-53-5
 CMF C19 H12 Cl2 N8

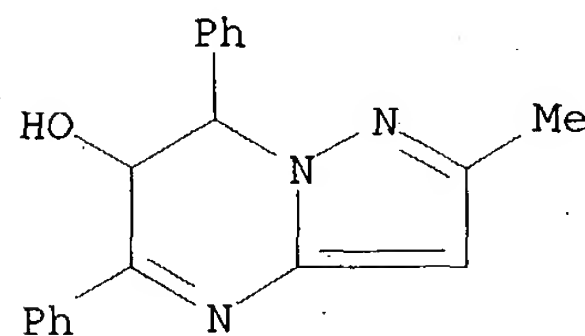


CM 2
 CRN 7553-56-2
 CMF I2

L21 ANSWER 30 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:8547 CAPLUS
 DN 120:8547
 TI Synthesis and oxidation of aryl-substituted 6,7-dihydropyrazolo[1,5-a]pyrimidines
 AU Desenko, S. M.; Orlov, V. D.; Lipson, V. V.; Shishkin, O. V.; Potekhin, K. A.; Struchkov, Yu. T.
 CS Khar'k. Gos. Univ., Kharkov, 310077, Ukraine
 SO Khimiya Geterotsiklicheskikh Soedinenii (1993), (1), 109-14
 CODEN: KGSSAQ; ISSN: 0132-6244
 DT Journal
 LA Russian
 AB The title compds. I (R = H, Me), prepared by condensation of 5-amino-3-methylpyrazole with PhCR:CHPh, underwent air oxidation to give pyrazolopyrimidinols II; the structure of the latter (R = H) was confirmed by x-ray anal. and by further oxidation to its dehydrogenated derivative III.
 IT **151449-98-8P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 151449-98-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-6-ol, 2-methyl-5,7-diphenyl- (9CI) (CA INDEX NAME)

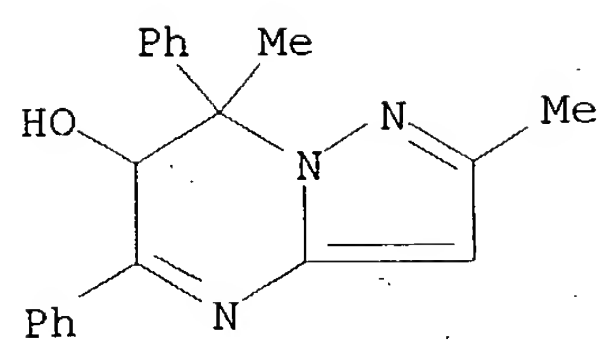


IT **151449-95-5P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, oxidation, and crystal and mol. structure of)
 RN 151449-95-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-6-ol, 6,7-dihydro-2-methyl-5,7-diphenyl- (9CI)
 (CA INDEX NAME)



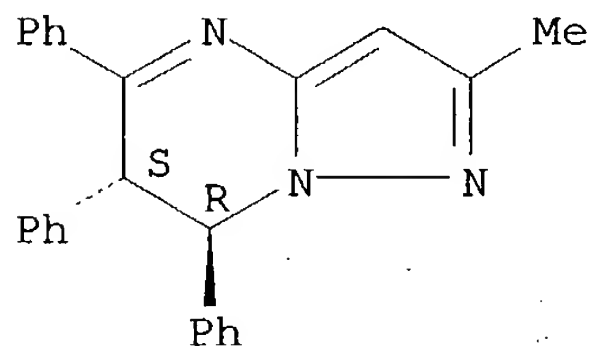
IT **151449-96-6P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, oxidation, and dehydration of)
 RN 151449-96-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-6-ol, 6,7-dihydro-2,7-dimethyl-5,7-diphenyl-
 (9CI) (CA INDEX NAME)

10/660,878

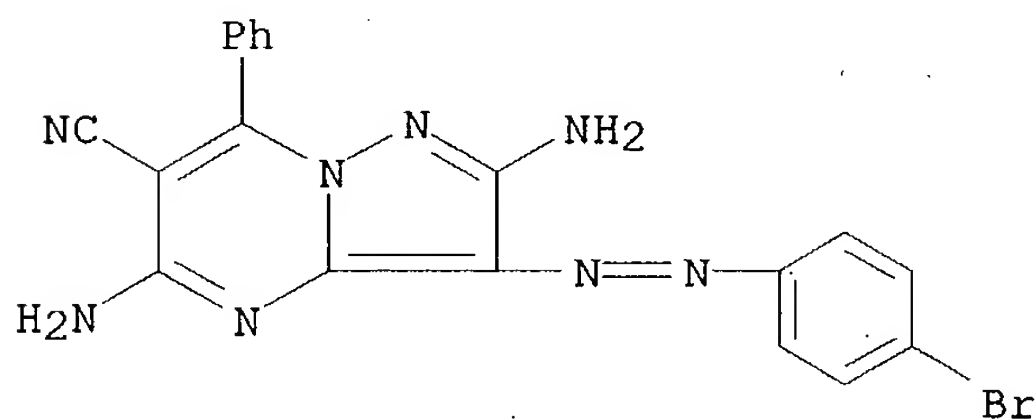


L21 ANSWER 31 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1993:437876 CAPLUS
 DN 119:37876
 TI Structure of 2-methyl-5,6,7-triphenyl-6,7-dihydropyrazolo[2,3-
 α]pyrimidine
 AU Lindeman, S. V.; Struchkov, Yu. T.; Shishkin, O. V.; Desenko, S. M.;
 Lipson, V. V.; Orlov, V. D.
 CS X-Ray Struct. Cent., A. N. Nesmeyanov Inst. Organoelem. Compd., Moscow,
 117813, Russia
 SO Acta Crystallographica, Section C: Crystal Structure Communications
 (1993), C49(5), 896-8
 CODEN: ACSCEE; ISSN: 0108-2701
 DT Journal
 LA English
 AB The title compound is monoclinic, space group P21/n, a 9.245(2), b
 23.502(5), c 9.340(2) Å, β 103.50(3)°, Z = 4, dc =
 1.220(2), T = 292 K, R = 0.091 for 1442 reflections. Atomic coordinates are
 given. The dihydropyrimidine ring adopts a distorted sofa conformation.
 The aryl substituents on the saturated C atoms have an axial orientation.
 IT **148345-94-2**
 RL: PRP (Properties)
 (crystal structure of)
 RN 148345-94-2 CAPLUS
 CN Pyrazolo[1,5-α]pyrimidine, 6,7-dihydro-2-methyl-5,6,7-triphenyl-, trans-
 (9CI) (CA INDEX NAME)

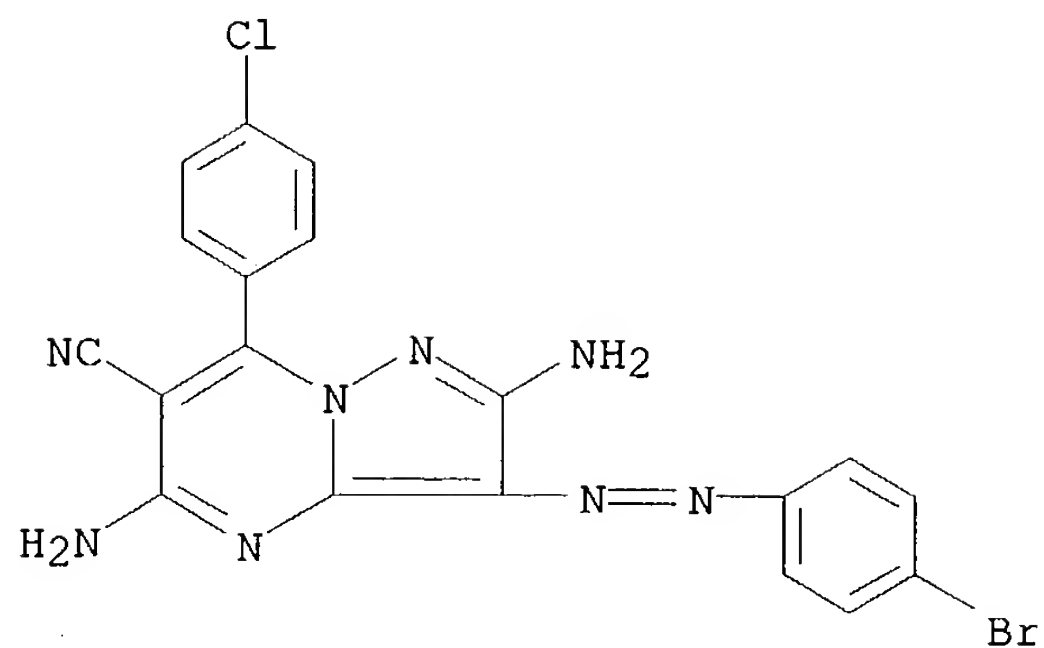
Relative stereochemistry.



L21 ANSWER 32 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:633963 CAPLUS
 DN 117:233963
 TI Behavior of 3,5-diaminopyrazoles towards activated double bond systems:
 novel synthesis of pyrazolo[1,5-a]pyrimidines
 AU Fathy, N. M.; El-Said, M. k.; El-Bazza, Z. E.; Faddah, L. M.
 CS Photochem. Lab., Natl. Res. Cent., Cairo, Egypt
 SO Egyptian Journal of Pharmaceutical Sciences (1992), 33(1-2), 1-9
 CODEN: EJPSBZ; ISSN: 0301-5068
 DT Journal
 LA English
 OS CASREACT 117:233963
 AB Fifteen new pyrazolo[1,5-a]pyrimidine containing substituted-Ph and naphthyl
 moieties, e.g., I were prepared by cyclizing pyrazoles, e.g., II, with
 methylenecyanothioacetamides, e.g., Ph₂CH:C(CN)SCNH₂. Some compds. were
 evaluated as antiinflammatory agents and indicated a great effect. Other
 compds. were tested as antifungal and antibacterial agents and some of
 them indicated a high activity.
 IT 144380-21-2P 144380-22-3P 144380-23-4P
 144380-24-5P 144380-25-6P 144380-26-7P
 144380-27-8P 144380-28-9P 144380-29-0P
 144380-30-3P 144380-31-4P 144380-32-5P
 144380-33-6P 144380-34-7P 144380-35-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation, antiinflammatory, antifungal and antibacterial activity of)
 RN 144380-21-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-
 bromophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)

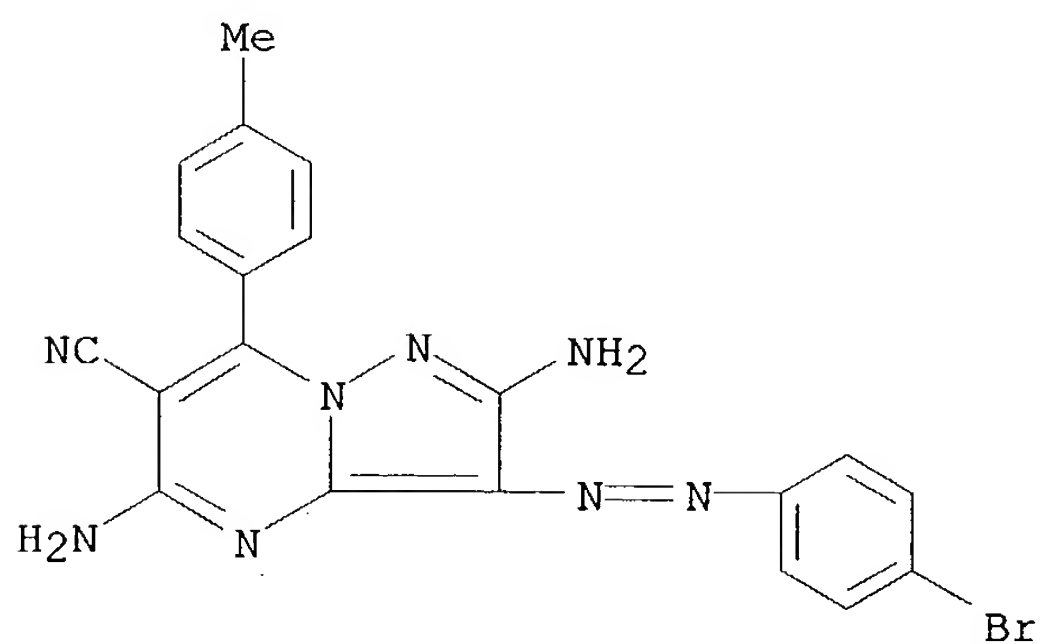


RN 144380-22-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-
 bromophenyl)azo]-7-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



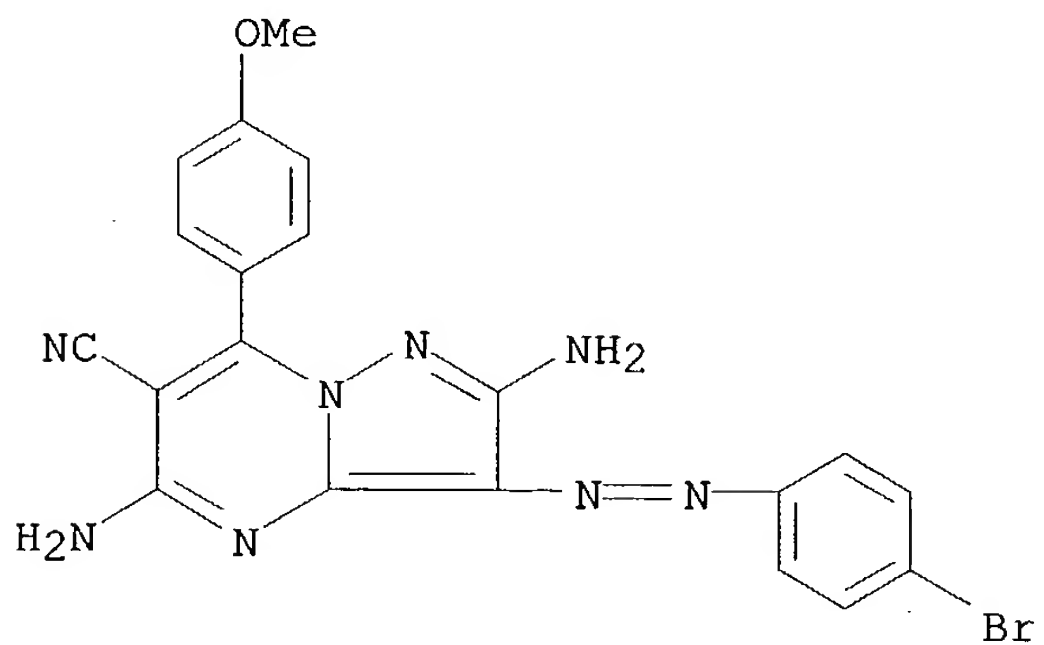
RN 144380-23-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-bromophenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 144380-24-5 CAPLUS

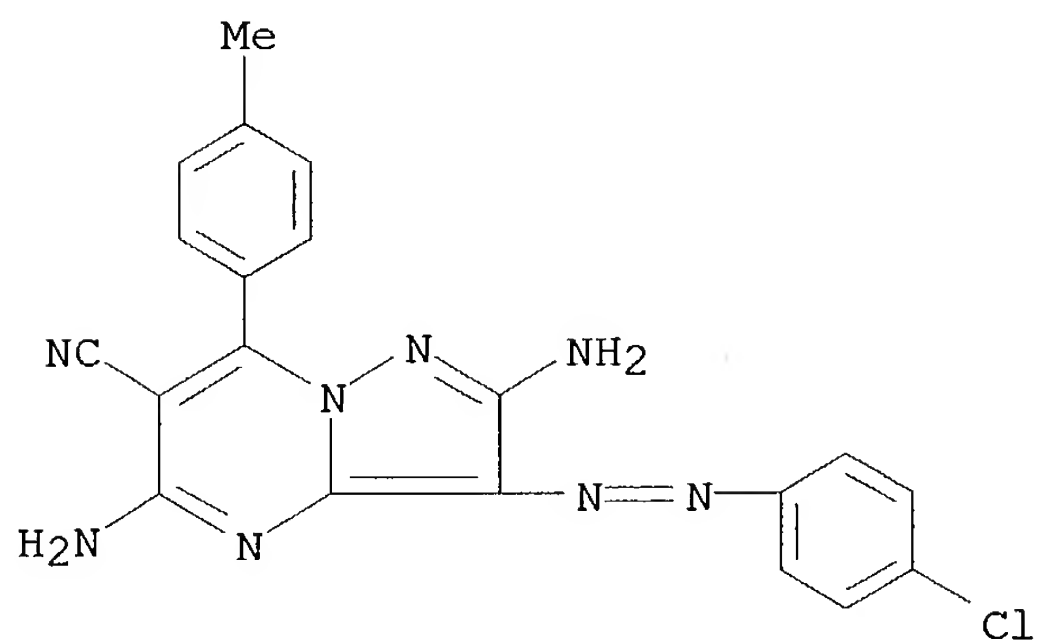
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-bromophenyl)azo]-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 144380-25-6 CAPLUS

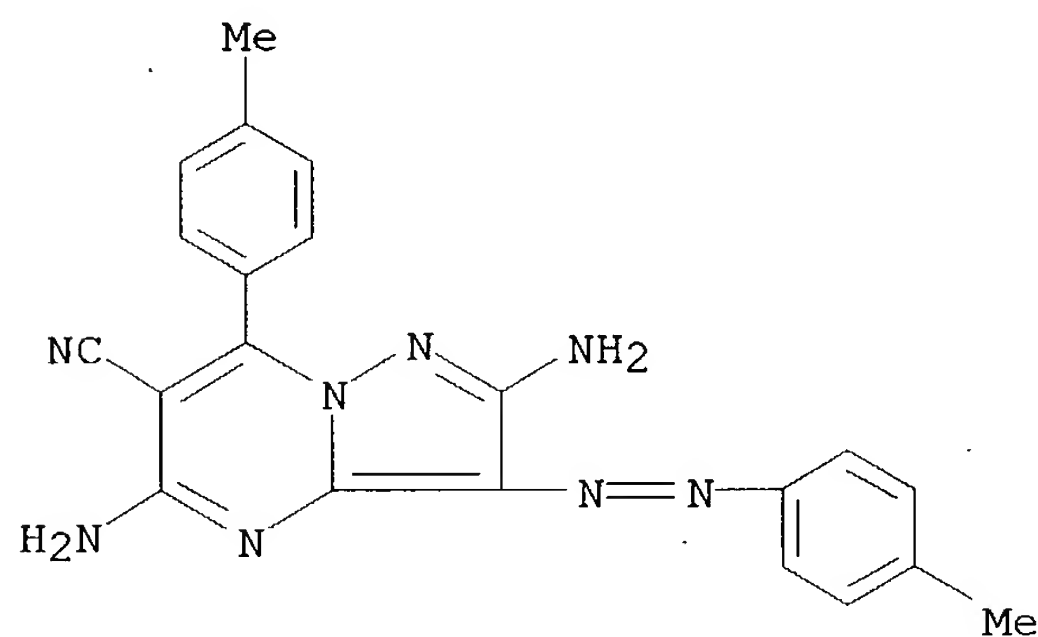
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-

chlorophenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



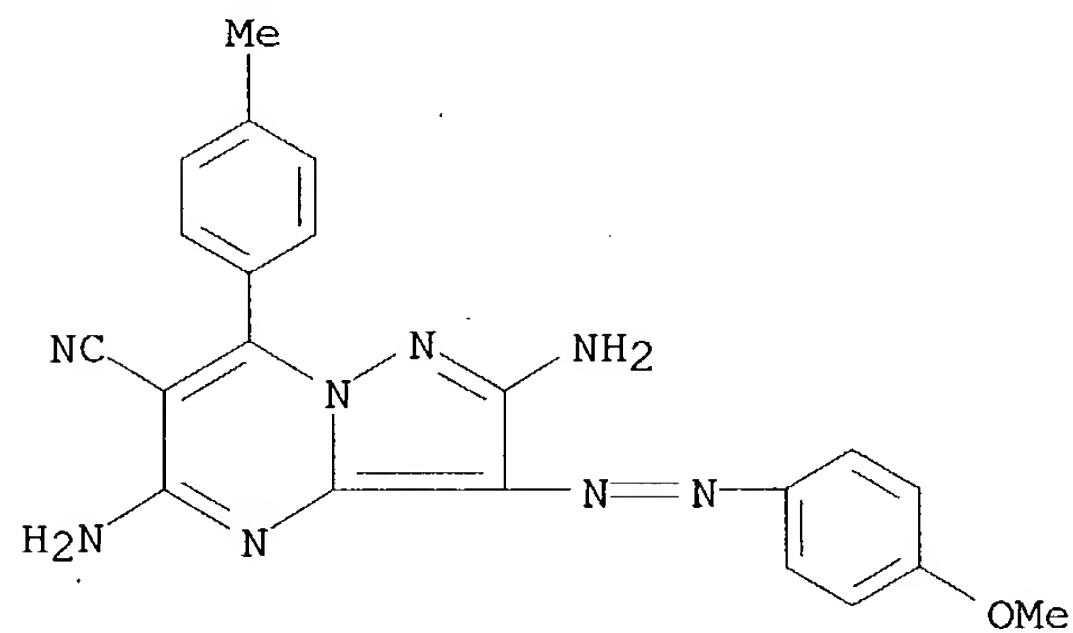
RN 144380-26-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methylphenyl)-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



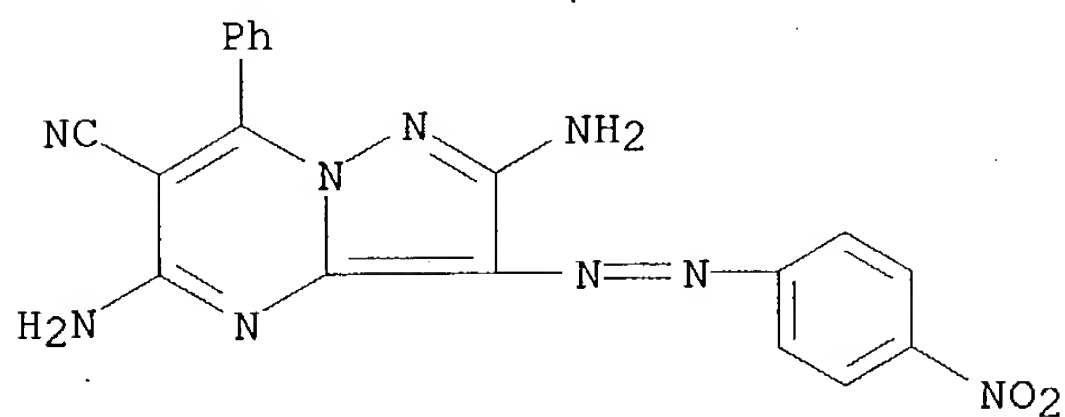
RN 144380-27-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methoxyphenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



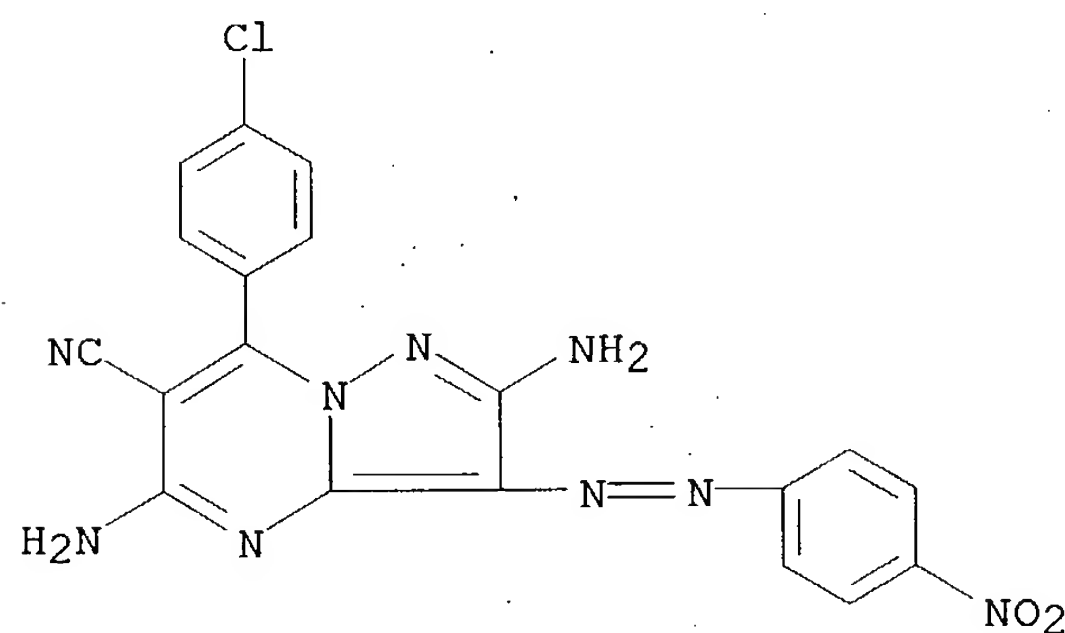
RN 144380-28-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-nitrophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



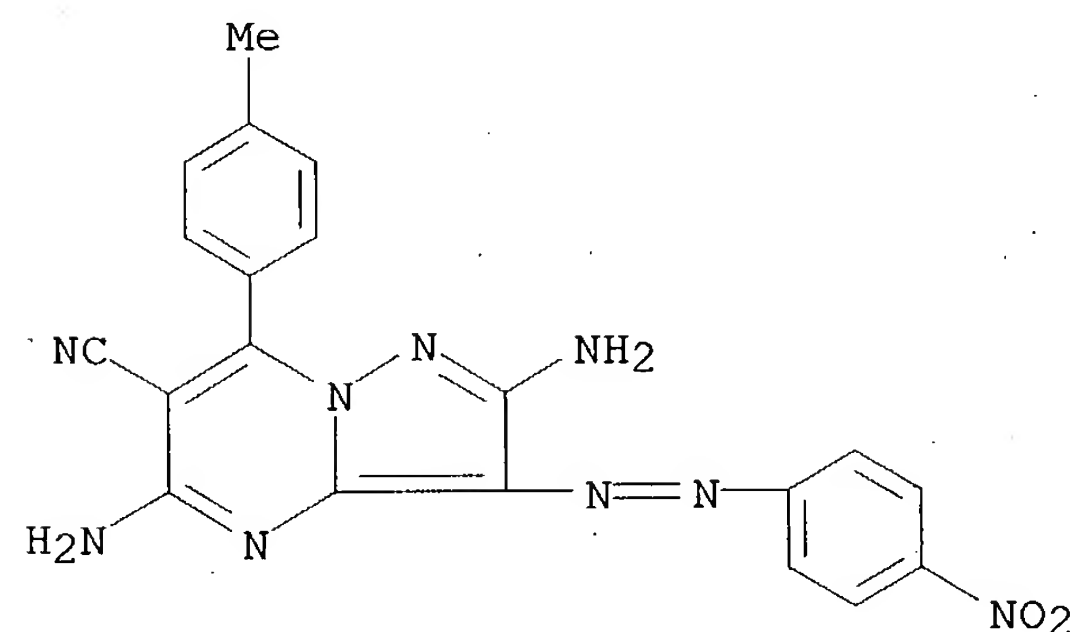
RN 144380-29-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-nitrophenyl)azo]- (9CI) (CA INDEX NAME)



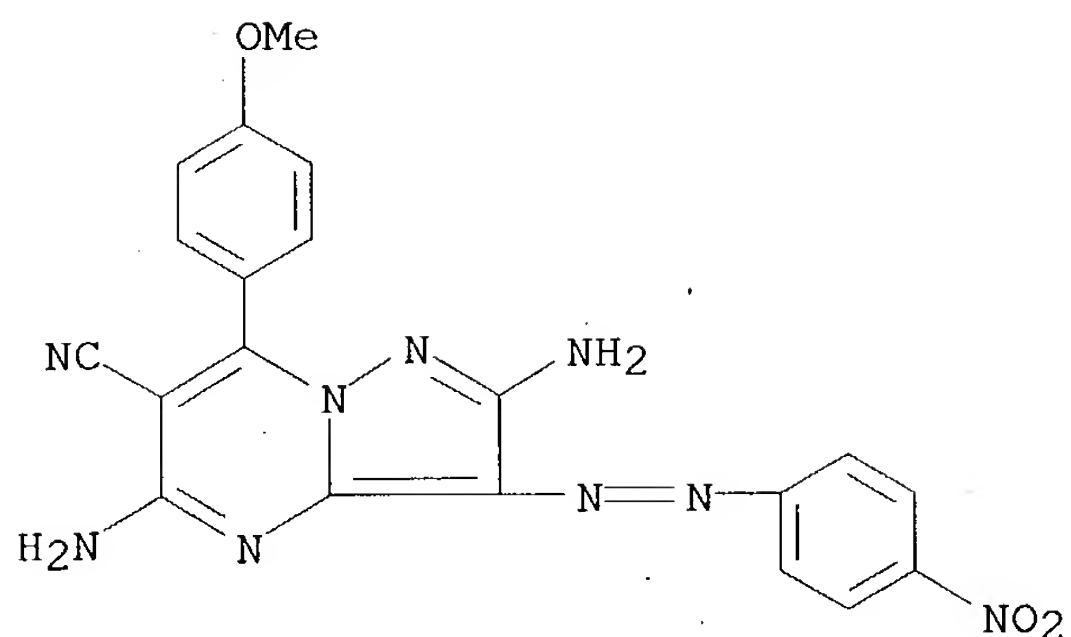
RN 144380-30-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methylphenyl)-3-[(4-nitrophenyl)azo]- (9CI) (CA INDEX NAME)



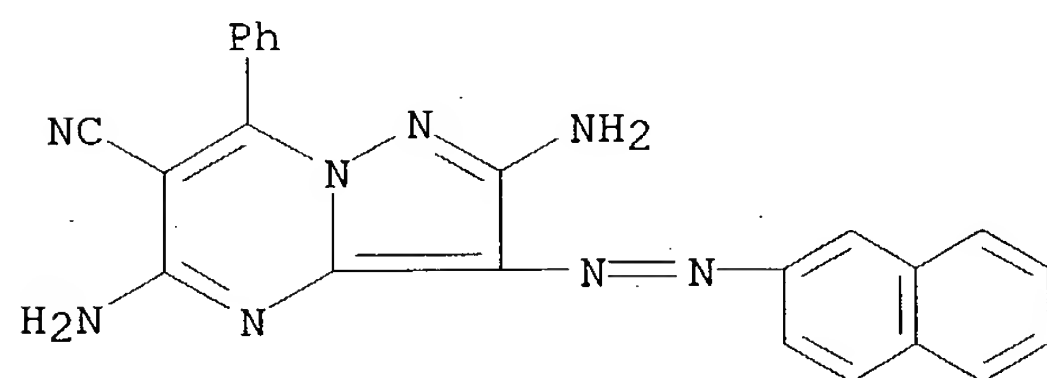
RN 144380-31-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-3-[(4-nitrophenyl)azo]- (9CI) (CA INDEX NAME)



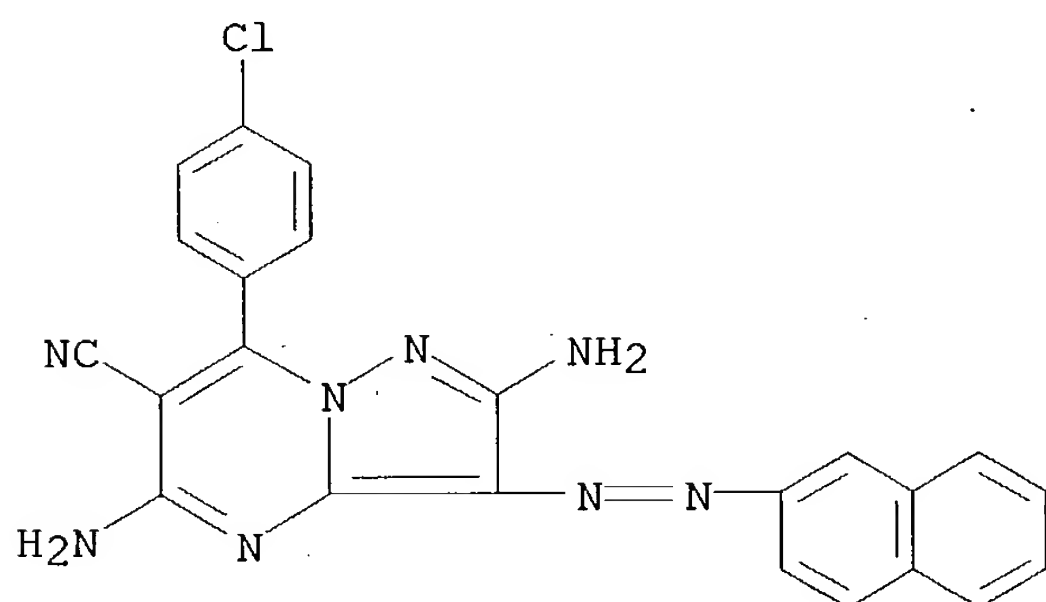
RN 144380-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-(2-naphthalenylazo)-7-phenyl- (9CI) (CA INDEX NAME)



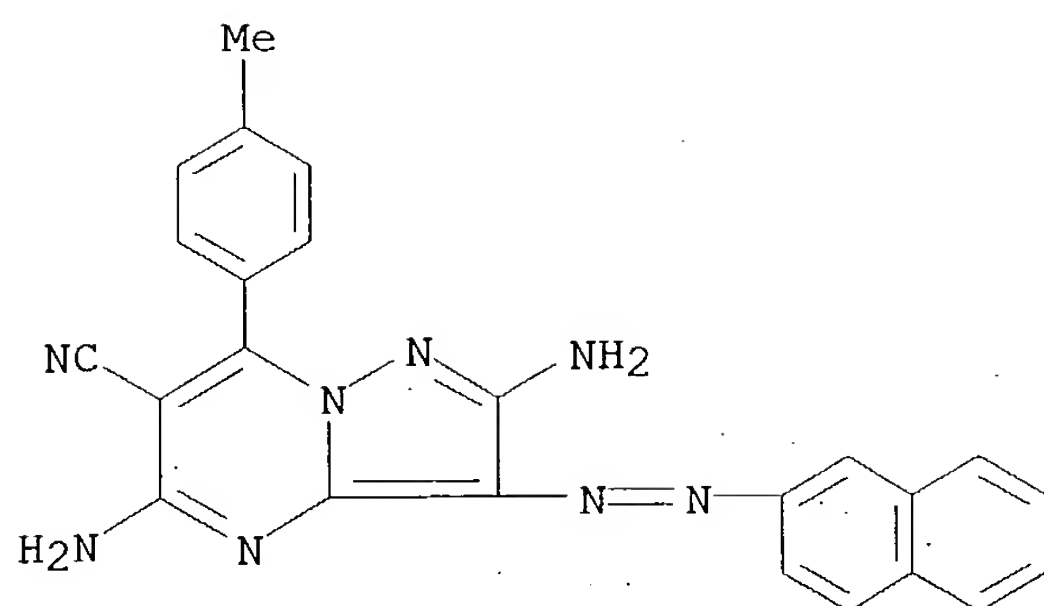
RN 144380-33-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-(2-naphthalenylazo)- (9CI) (CA INDEX NAME)



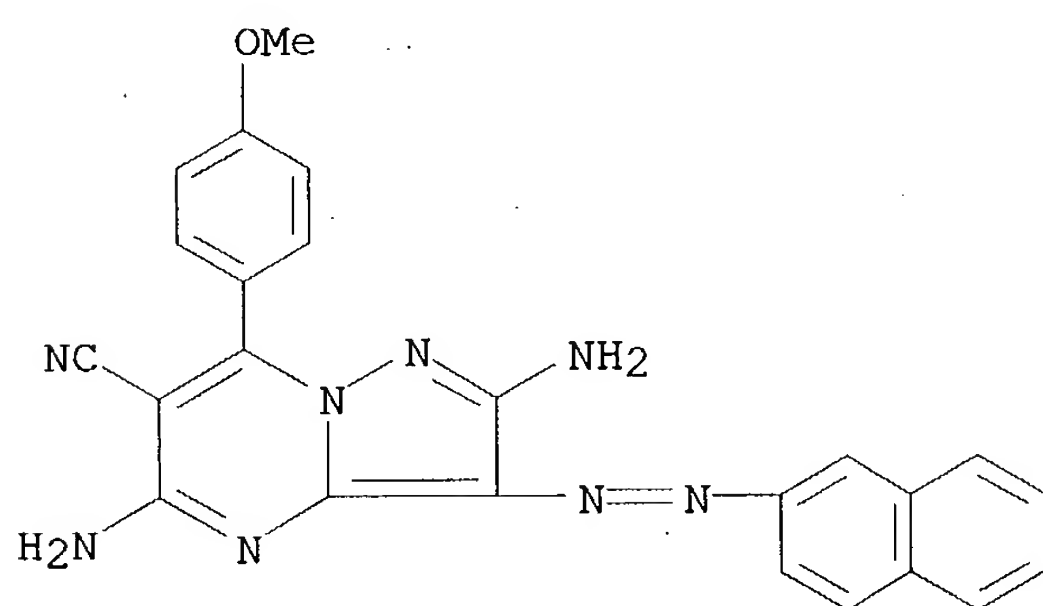
RN 144380-34-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methylphenyl)-3-(2-naphthalenylazo)- (9CI) (CA INDEX NAME)

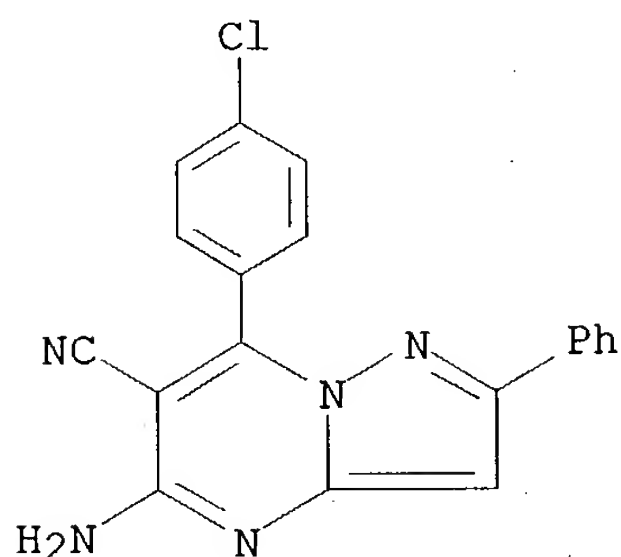


RN 144380-35-8 CAPLUS

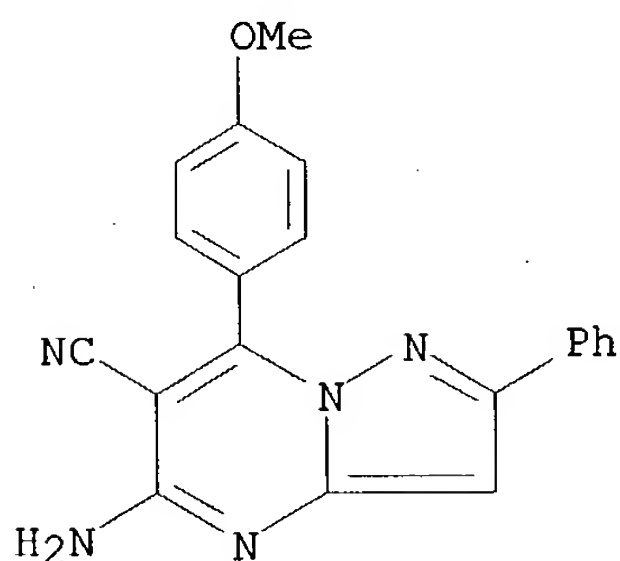
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-
3-(2-naphthalenylazo)- (9CI) (CA INDEX NAME)



L21 ANSWER 33 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:426413 CAPLUS
 DN 117:26413
 TI Studies with polyfunctionally substituted heterocycles: synthesis of new pyridines, naphtho[1,2-b]pyrans, pyrazolo[3,4-b]pyridines and pyrazolo[1,5-a]pyrimidines
 AU Elnagdi, Mohamed Hilmy; Elghandour, Ahmed Hafiz Husein; Ibrahim, Mohamed Kamal Ahmed; Hafiz, Ibrahim Saad Abdel
 CS Fac. Sci., Cairo Univ., Giza, Egypt
 SO Zeitschrift fuer Naturforschung, B: Chemical Sciences (1992), 47(4), 572-8
 CODEN: ZNBSEN; ISSN: 0932-0776
 DT Journal
 LA English
 AB A variety of new polyfunctionally substituted pyridines, naphthopyrans and pyrazolopyrimidines were prepared via reaction of ylidenemalononitriles with thiophenol, thionaphthol, naphthols and aminopyrazoles.
 IT **111161-22-9P 111161-23-0P 141987-77-1P**
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and spectra of)
 RN 111161-22-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-2-phenyl- (9CI) (CA INDEX NAME)

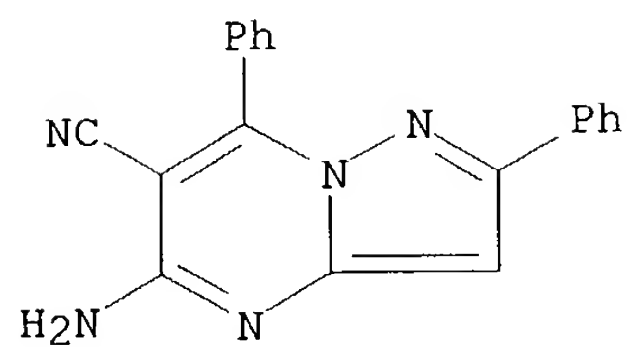


RN 111161-23-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)

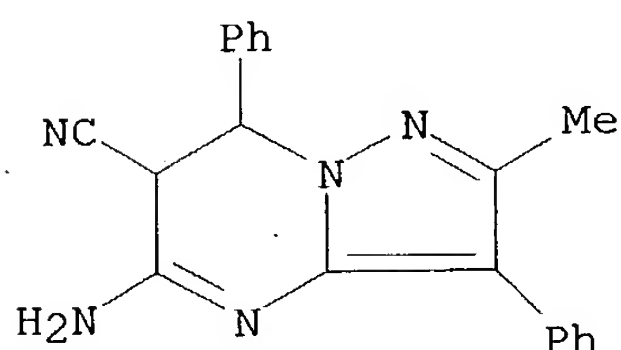


RN 141987-77-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2,7-diphenyl- (9CI) (CA

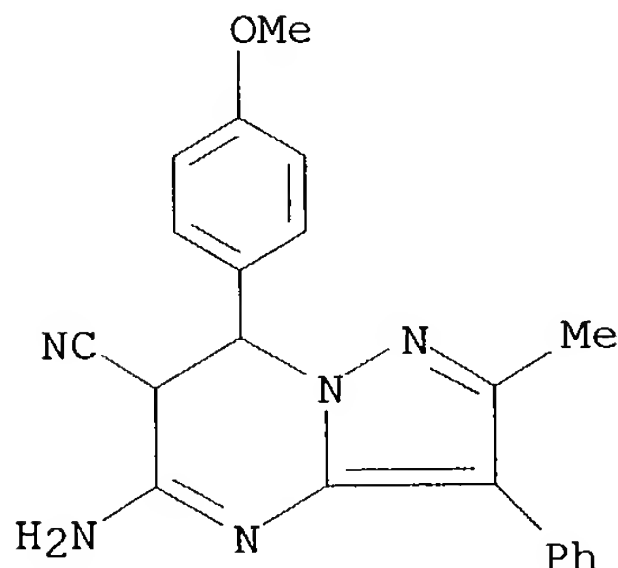
INDEX NAME)



L21 ANSWER 34 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:83618 CAPLUS
 DN 116:83618
 TI Pyrimidine derivatives and related compounds: synthesis of some new
 3-arylpyrazolo[1,5-a]pyrimidine derivatives
 AU El-Bannany, A. A. A.; Ghazlan, S. A. S.
 CS Fac. Sci., Helwan Univ., Egypt
 SO Egyptian Journal of Chemistry (1990), Volume Date 1988, 31(5), 587-91
 CODEN: EGJCA3; ISSN: 0367-0422
 DT Journal
 LA English
 AB Condensation of 5-amino-3-methyl-4-phenylpyrazole (I; R = H) (II) with
 2,4-pentanedione gave pyrazolo[1,5-a]pyrimidine III, while reaction of II
 with MeCOCH₂CO₂Et gave IV via adduct I (R = CMe:CHCO₂Et). Reaction of II
 with (MeCO)₂CHCl gave adduct I (R = CH(COMe)CHMeOH), but it could not be
 cyclized to the corresponding pyrazolopyrazole. Cyclocondensation of II
 with MeCOCHClCO₂Et gave pyrazolo[1,5-a]pyrimidinone V, while reaction of
 II with R₁CH:C(CN)₂ (R₁ = Ph, 4-MeOC₆H₄) gave dihydro derivs. VI.
 IT **138628-51-0P 138628-52-1P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 138628-51-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-6,7-dihydro-2-methyl-3,7-
 diphenyl- (9CI) (CA INDEX NAME)



RN 138628-52-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-6,7-dihydro-7-(4-
 methoxyphenyl)-2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 35 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1991:679950 CAPLUS

DN 115:279950

TI Synthesis of some new pyrazolo[1,5-a]pyrimidines and imidazo[2,3-c]pyrazoles

AU Ghozlan, Said A. S.

CS Fac. Sci., Cairo Univ., Giza, Egypt

SO Pharmazie (1991), 46(5), 352-3

CODEN: PHARAT; ISSN: 0031-7144

DT Journal

LA English

OS CASREACT 115:279950

AB A series of title compds., including, I and II, was prepared from aminocyanophenylpyrazole III. Thus, III was treated with PhCH:C(CN)₂ in EtOH in the presence of Et₃N to give 60% pyrazolopyrimidine I. Heating III with MeCOCHClCO₂Et in pyridine at reflux gave 70% imidazopyrazole II.

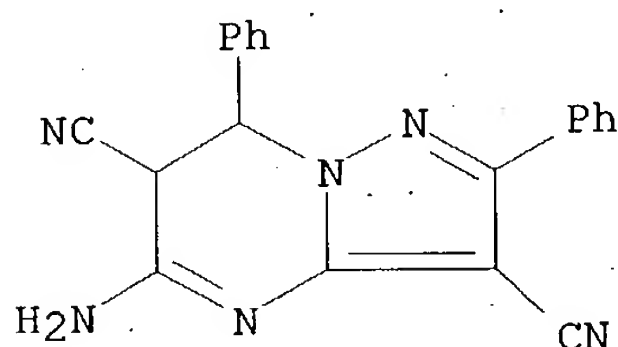
IT **119270-28-9P 137470-02-1P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and aromatization of)

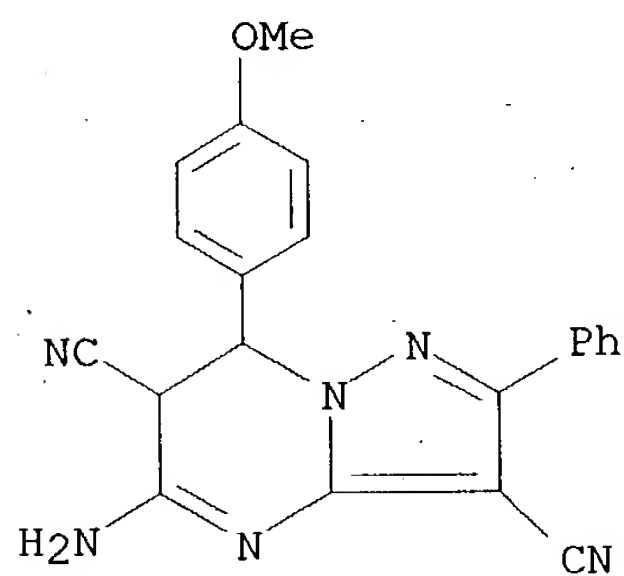
RN 119270-28-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-6,7-dihydro-2,7-diphenyl- (9CI) (CA INDEX NAME)



RN 137470-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-6,7-dihydro-7-(4-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)

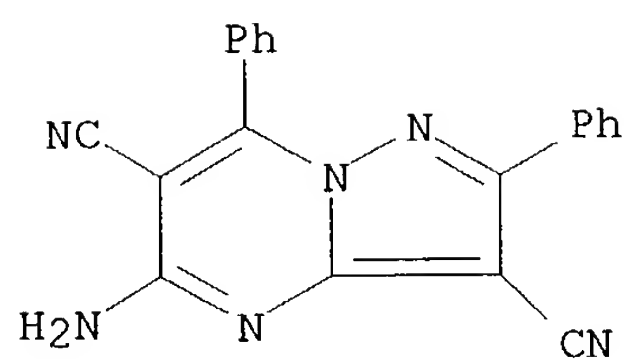


IT **137469-95-5P 137470-01-0P 137470-03-2P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

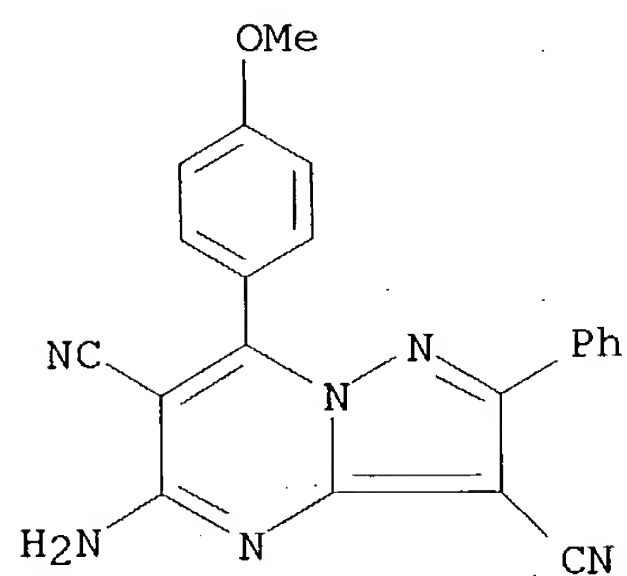
RN 137469-95-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-2,7-diphenyl- (9CI)
(CA INDEX NAME)



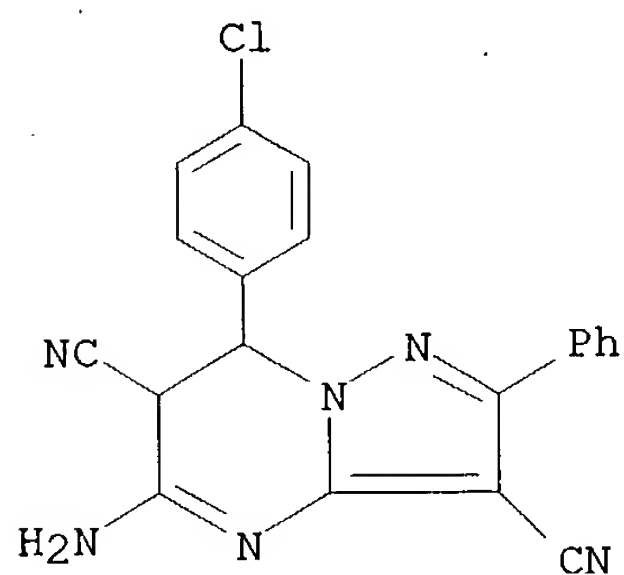
RN 137470-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-7-(4-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



RN 137470-03-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-7-(4-chlorophenyl)-6,7-dihydro-2-phenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 36 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1991:559175 CAPLUS

DN 115:159175

TI Preparation of 2,4,8-trisubstituted-3H,6H-1,4,5a,8a-tetraazaacenaphthylene-3,5-(4H)-diones and 2,4,8-trisubstituted-4,5-dihydro-5-thioxo-3H,6H-1,4,5a,8a-tetraazaacenaphthylene-3-ones as antihypertensives and anxiolytics

IN Tseng, Shin S.; Epstein, Joseph W.; Levin, Jeremy I.

PA American Cyanamid Co., USA

SO U.S., 16 pp. Cont.-in-part of U.S. 4,916,147.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5013737	A	19910507	US 1990-482568	19900221
	US 4916137	A	19900410	US 1988-278296	19881130
	EP 443312	A2	19910828	EP 1991-100189	19910108
	EP 443312	A3	19920219		
	EP 443312	B1	19970507		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE				
	AT 152723	E	19970515	AT 1991-100189	19910108
	ES 2102371	T3	19970801	ES 1991-100189	19910108
	CA 2036589	AA	19910822	CA 1991-2036589	19910219
	JP 04211086	A2	19920803	JP 1991-45452	19910219
	JP 3046851	B2	20000529		
	SK 279997	B6	19990611	SK 1991-419	19910219
	CZ 285584	B6	19990915	CZ 1991-419	19910219
	AU 9171225	A1	19910822	AU 1991-71225	19910220
	AU 640202	B2	19930819		
	FI 9100816	A	19910822	FI 1991-816	19910220
	FI 93963	B	19950315		
	FI 93963	C	19950626		
	NO 9100686	A	19910822	NO 1991-686	19910220
	NO 177749	B	19950807		
	NO 177749	C	19951115		
	ZA 9101260	A	19921028	ZA 1991-1260	19910220
	IL 97289	A1	19950629	IL 1991-97289	19910220
	HU 60500	A2	19920928	HU 1991-584	19910221
	PL 166100	B1	19950331	PL 1991-289157	19910221
PRAI	US 1988-158448	B2	19880222		
	US 1988-278296	A2	19881130		
	US 1990-482568	A	19900221		

OS MARPAT 115:159175

AB Title compds. I [R1 = H, C1-10 alkyl, H2NCOCH2, 4-ClC6H4, PhCH2, 4-(O2N)C6H4CH2; R2, R3 = H, C1-3 alkyl, R4 = pyridinyl, (substituted) Ph; R5 = H, C1-10 alkyl; A-B = C:CR3, CHCHR3; D-E = C:X where X = O, S1, or R8SC where R8 = C1-3 alkyl] or a salt thereof, are prepared to a stirred mixture of 8-[3-(trifluoromethyl)phenyl]-3H,6H-1,4,5a,8a-tetraazaacenaphthylene-3,5(4H)-dione (preparation give) in DMF, under N, was added NaH, the mixture stirred at room temperature, then 4-(O2N)C6H4CH2Br in

DMF

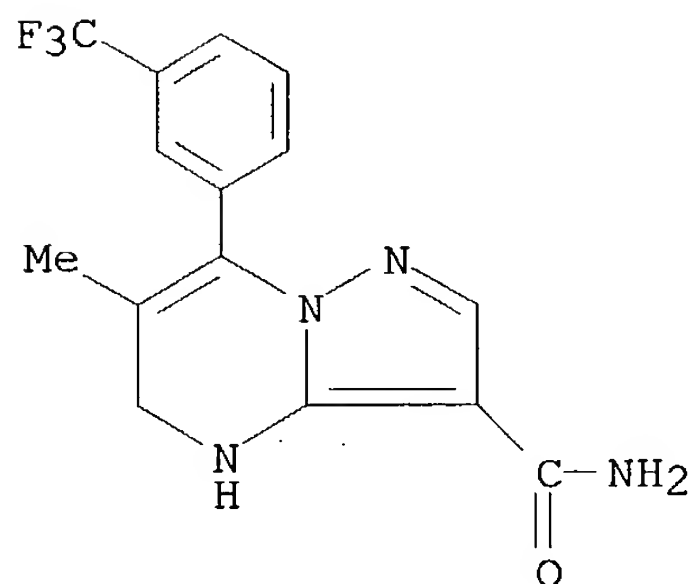
was added and the mixture stirred at room temperature for 40 h to give the ione II. In spontaneously hypertensive rats with mean arterial blood pressure of 160 mmHg, II at 50 mg/mL, 100 mg/kg, with 0.9% NaCl loading at 25 mg/kg, showed a mean arterial blood pressure of 110 mmHg. I were also tested for hypoxic survival test and passive avoidance anoxic induced amnesia test.

IT 126186-09-2P 129132-68-9P 136347-41-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and conversion to tetraazaacenaphthylene derivs.)

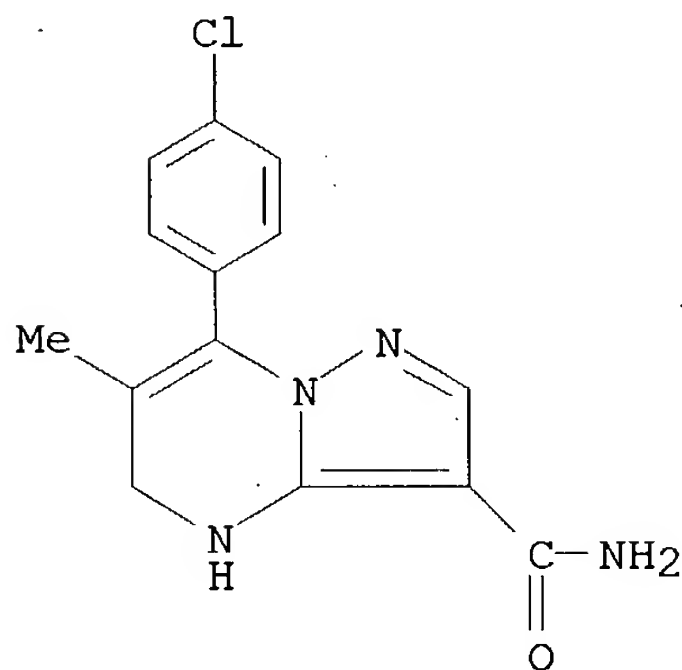
RN 126186-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 4,5-dihydro-6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



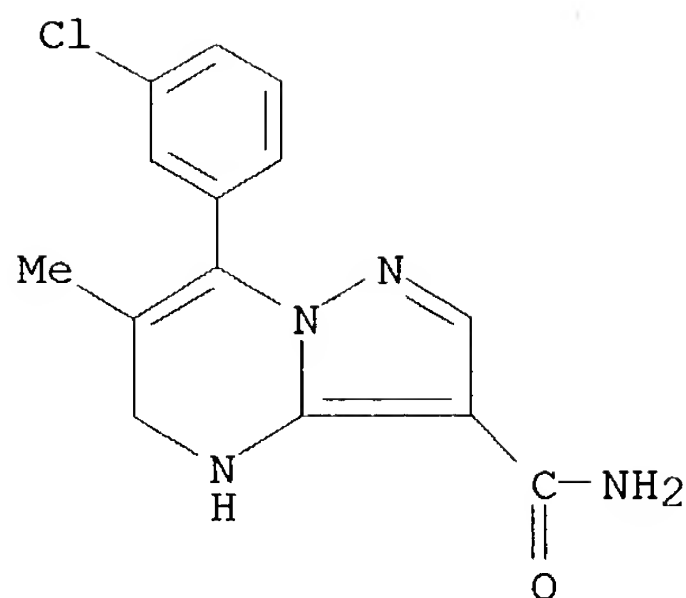
RN 129132-68-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



RN 136347-41-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)

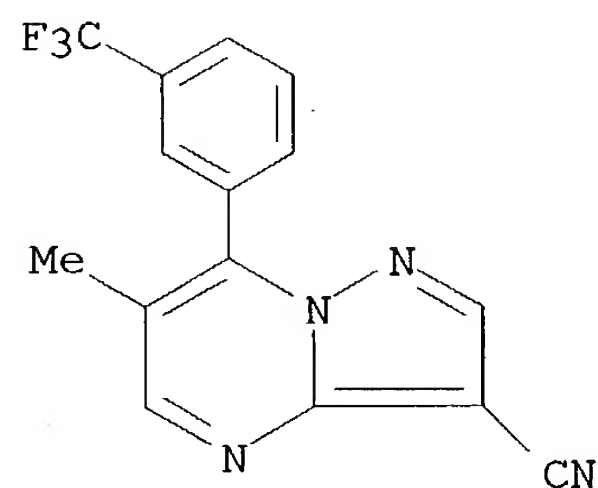


IT 72851-55-9P 115931-05-0P 115931-06-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and hydrolysis of)

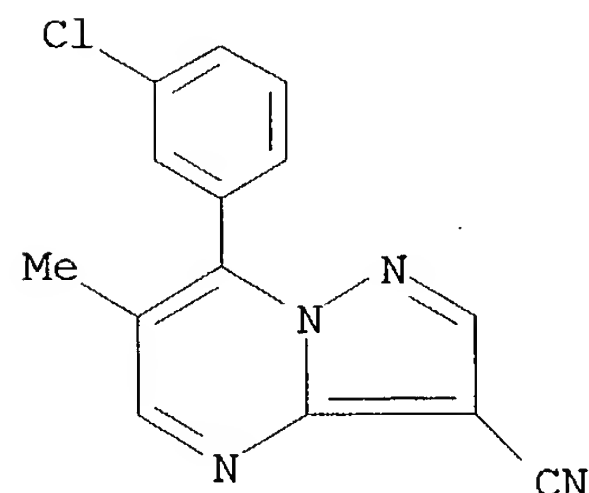
RN 72851-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



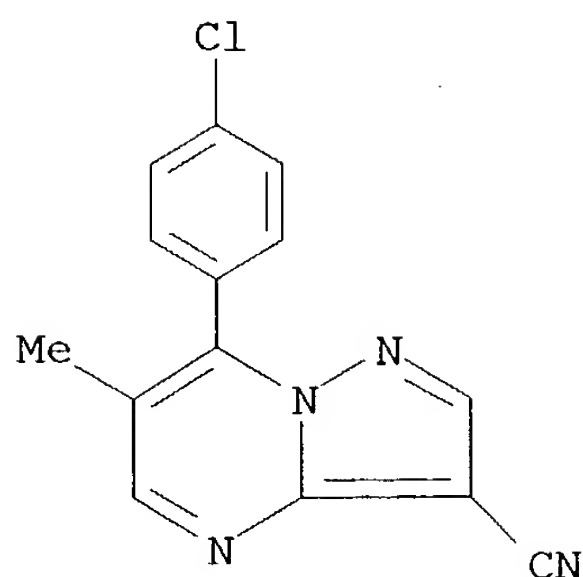
RN 115931-05-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-6-methyl- (9CI) (CA INDEX NAME)



RN 115931-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-6-methyl- (9CI) (CA INDEX NAME)

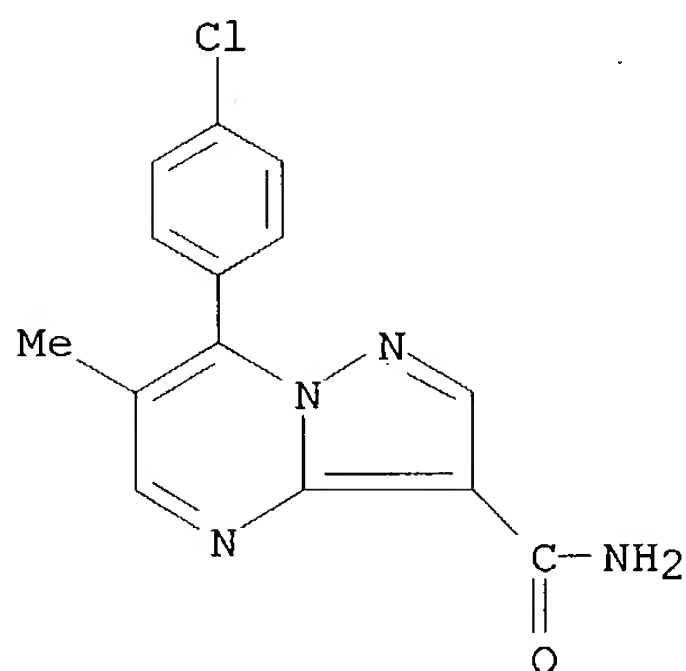


IT 125079-74-5P 136347-39-2P 136347-40-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and reduction of)

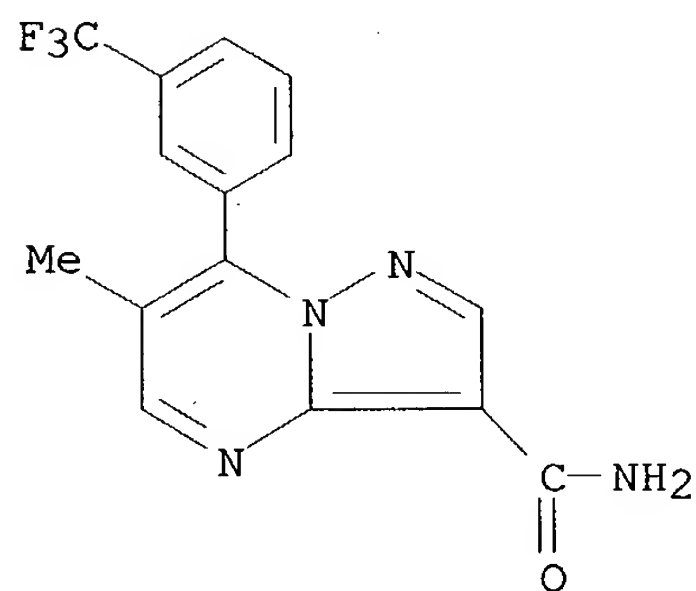
RN 125079-74-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-methyl-
(9CI) (CA INDEX NAME)



RN 136347-39-2 CAPLUS

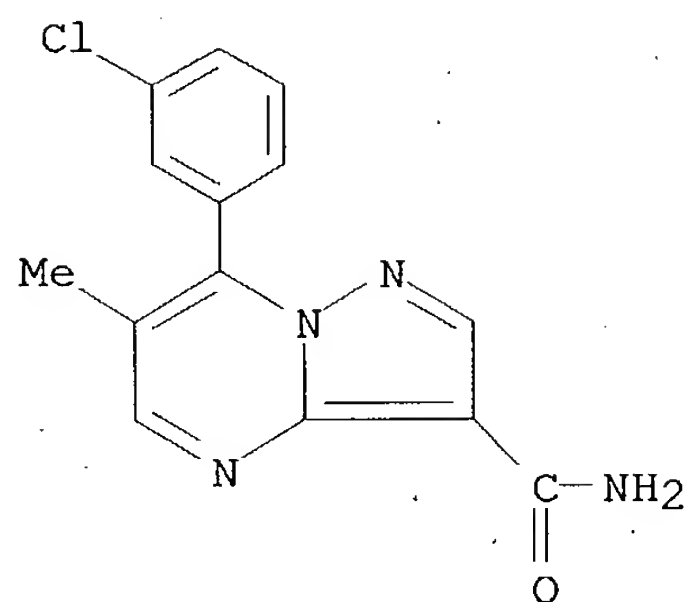
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-methyl-7-[3-
(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



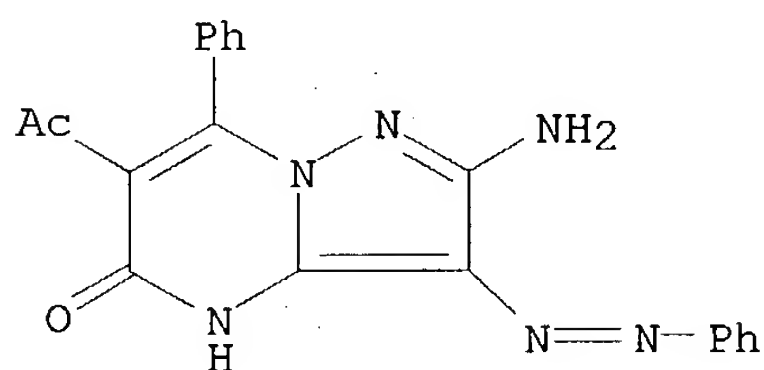
RN 136347-40-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-chlorophenyl)-6-methyl-

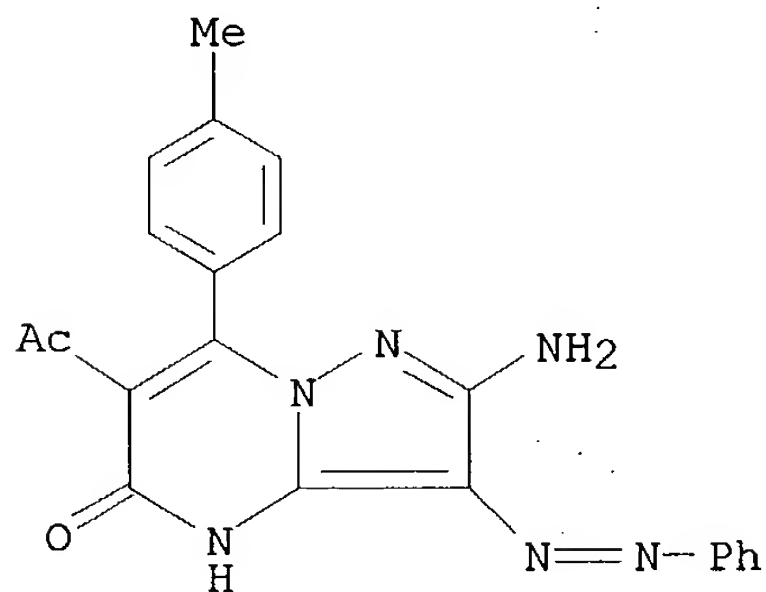
(9CI) (CA INDEX NAME)



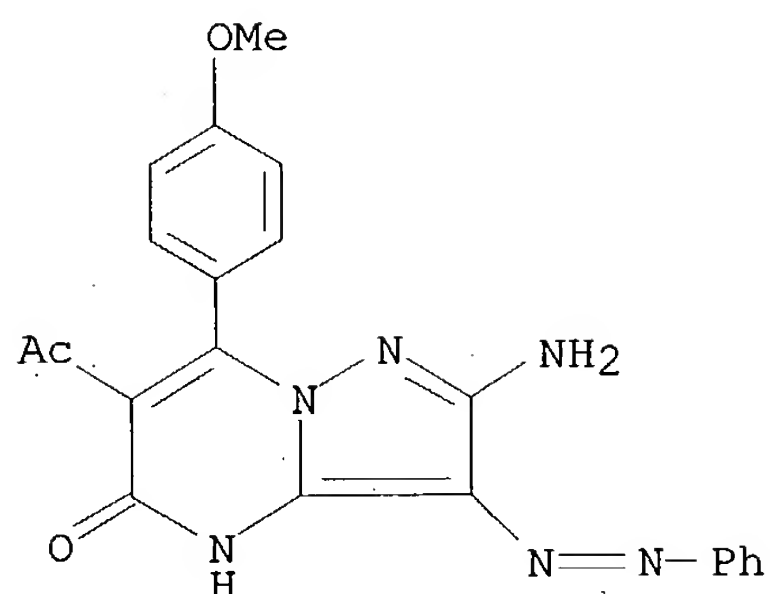
L21 ANSWER 37 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:247232 CAPLUS
 DN 114:247232
 TI Reactions with 3,5-diaminopyrazoles: new routes to pyrazolo[1,5-
 a]pyrimidines
 AU Elgemeie, Galal E. H.; Fathy, Nahed M.; Faddah, Laila M.; Ebeid, Mohamed
 Y.; Elsaid, Mohamed K.
 CS Chem. Dep., Fac. Sci., Bani Suef, Egypt
 SO Archiv der Pharmazie (Weinheim, Germany) (1991), 324(3), 149-52
 CODEN: ARPMAS; ISSN: 0365-6233
 DT Journal
 LA English
 OS CASREACT 114:247232
 AB Reactions of 4-(arylozo)-3,5-diaminopyrazoles with chalcones and Et
 α-acetylchalcones lead to new polyfunctional derivs. of
 pyrazolo[1,5-a]pyrimidine, e.g. I and II, resp.
 IT **134045-94-6P 134045-95-7P 134045-96-8P**
134045-97-9P 134045-98-0P 134045-99-1P
134046-00-7P 134046-01-8P 134046-02-9P
134046-03-0P 134046-04-1P 134046-05-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 134045-94-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-7-phenyl-3-
 (phenylazo)- (9CI) (CA INDEX NAME)



RN 134045-95-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-7-(4-methylphenyl)-3-
 (phenylazo)- (9CI) (CA INDEX NAME)

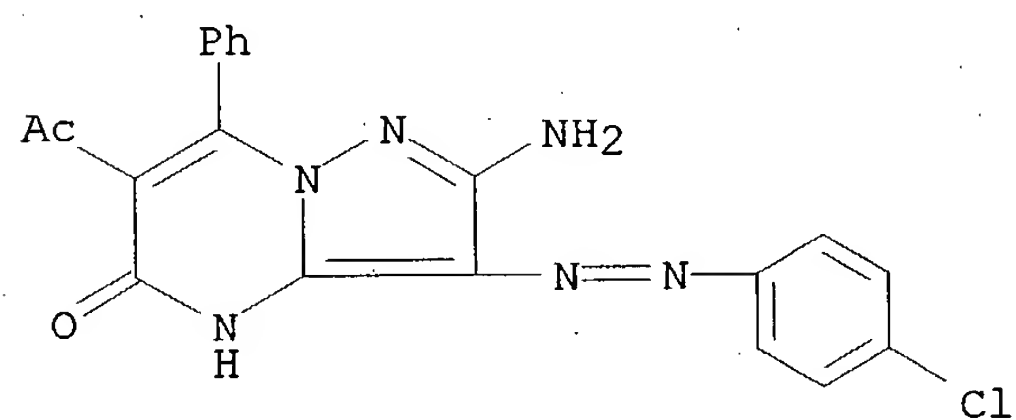


RN 134045-96-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-7-(4-methoxyphenyl)-3-
 (phenylazo)- (9CI) (CA INDEX NAME)



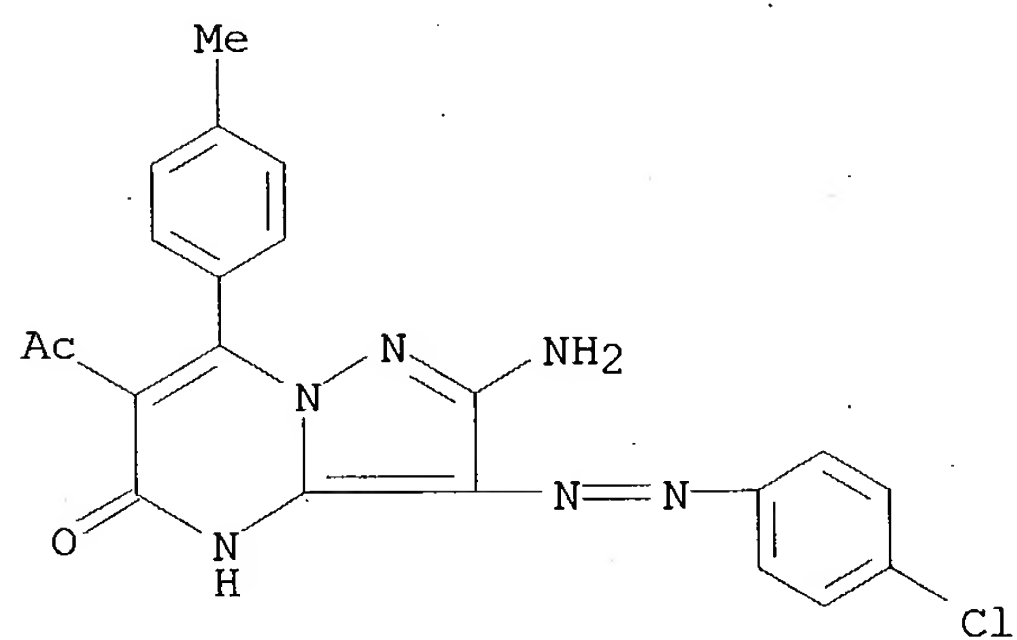
RN 134045-97-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-3-[(4-chlorophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



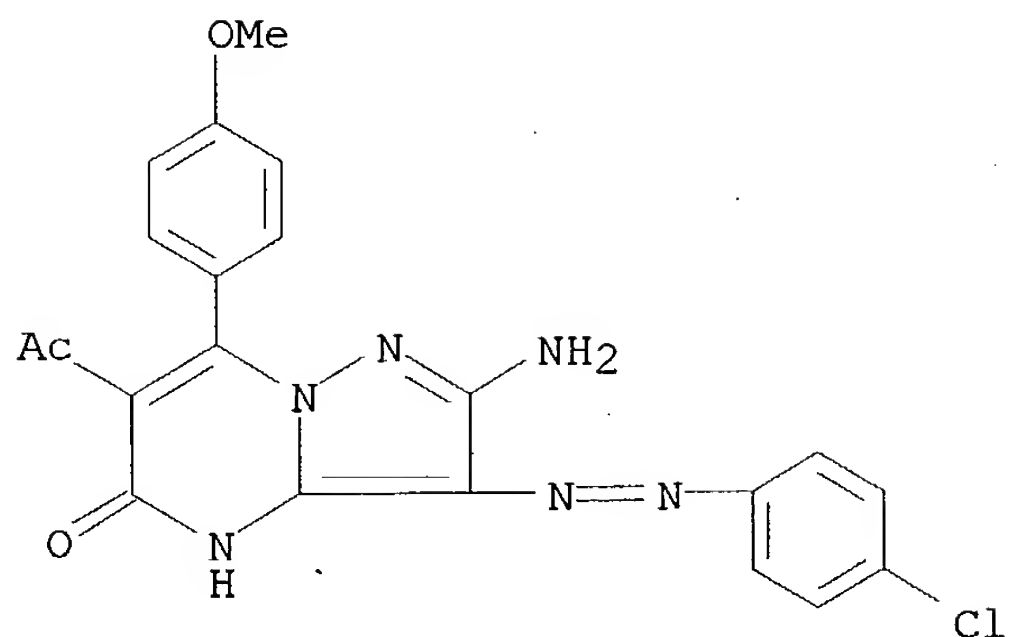
RN 134045-98-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-3-[(4-chlorophenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



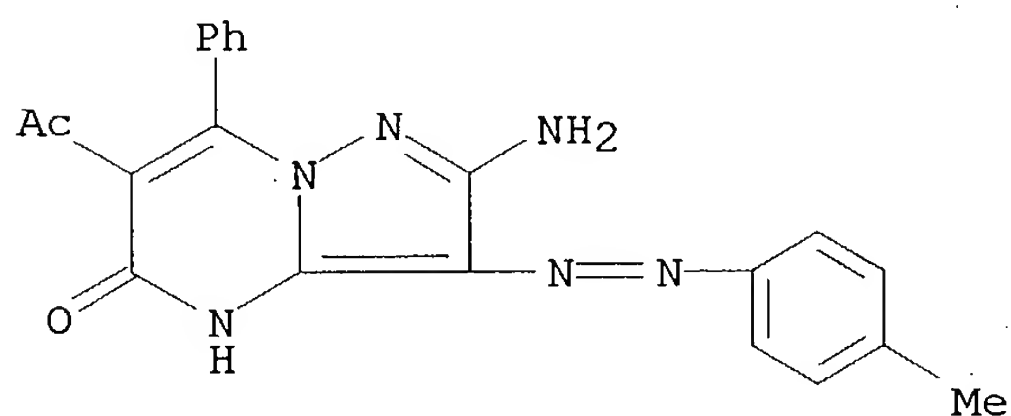
RN 134045-99-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-3-[(4-chlorophenyl)azo]-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



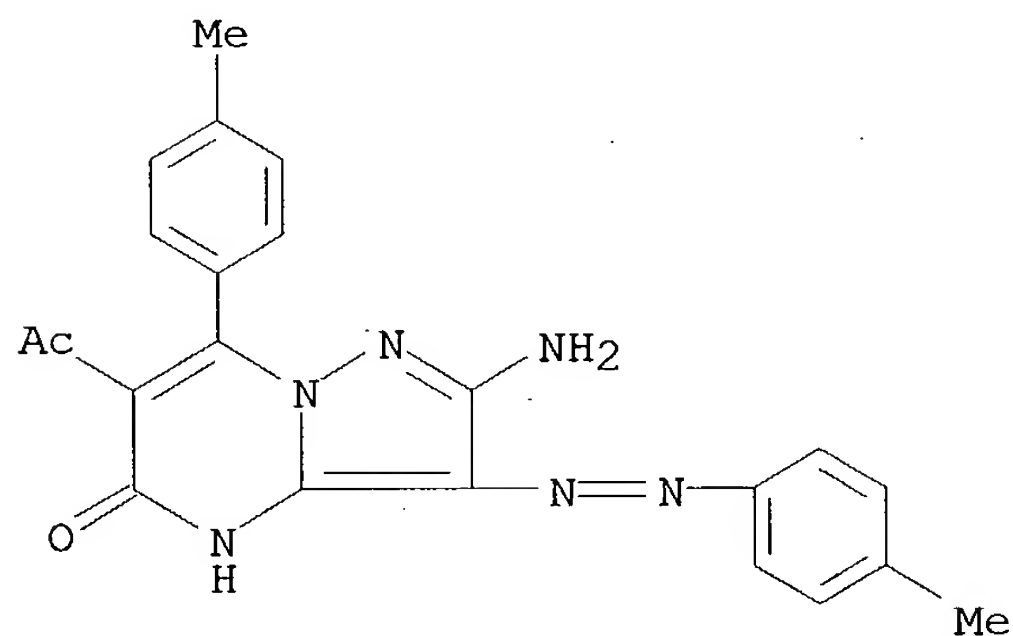
RN 134046-00-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-3-[(4-methylphenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



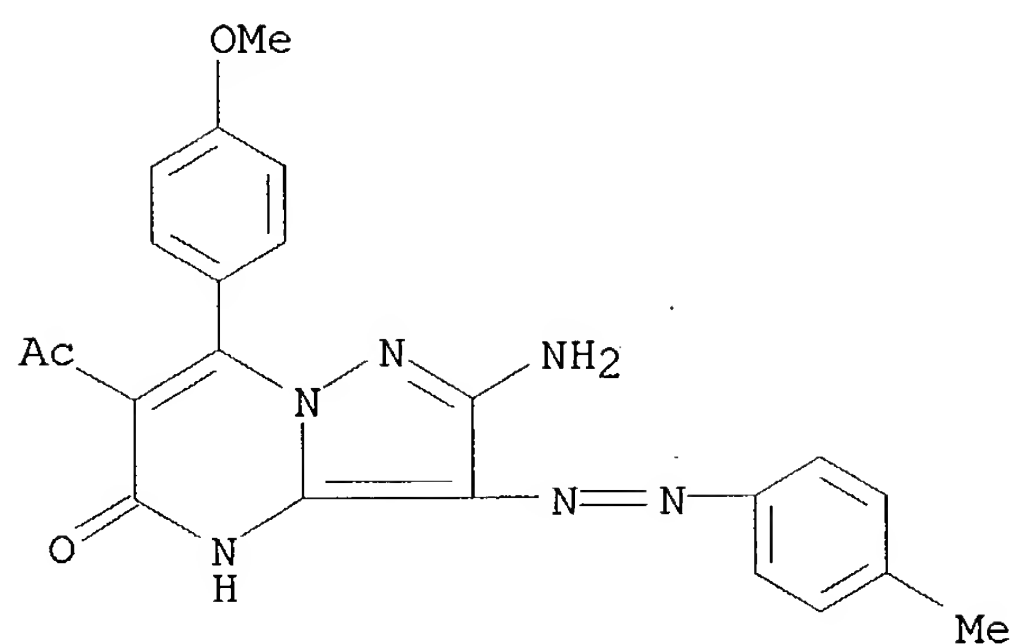
RN 134046-01-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-7-(4-methylphenyl)-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



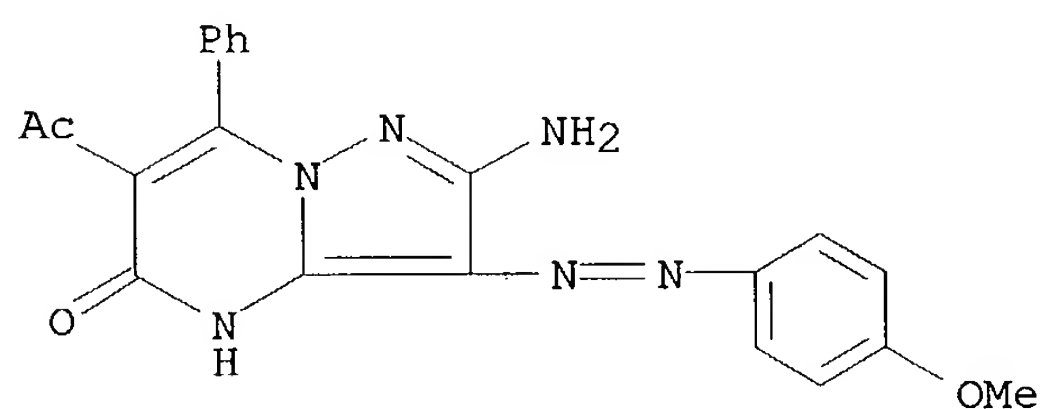
RN 134046-02-9 CAPLUS

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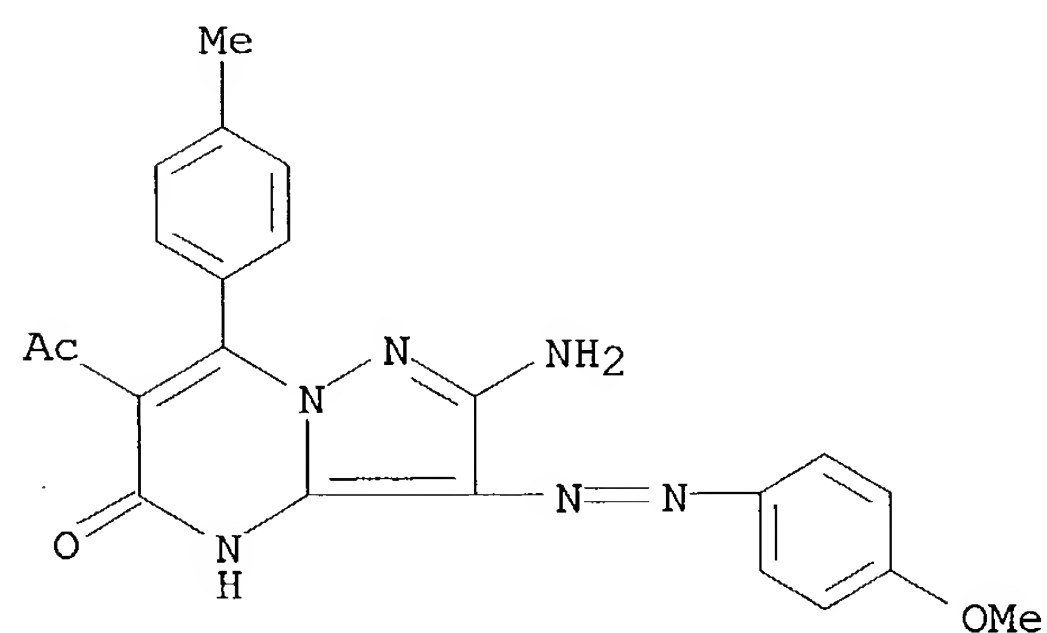
RN 134046-03-0 CAPLUS

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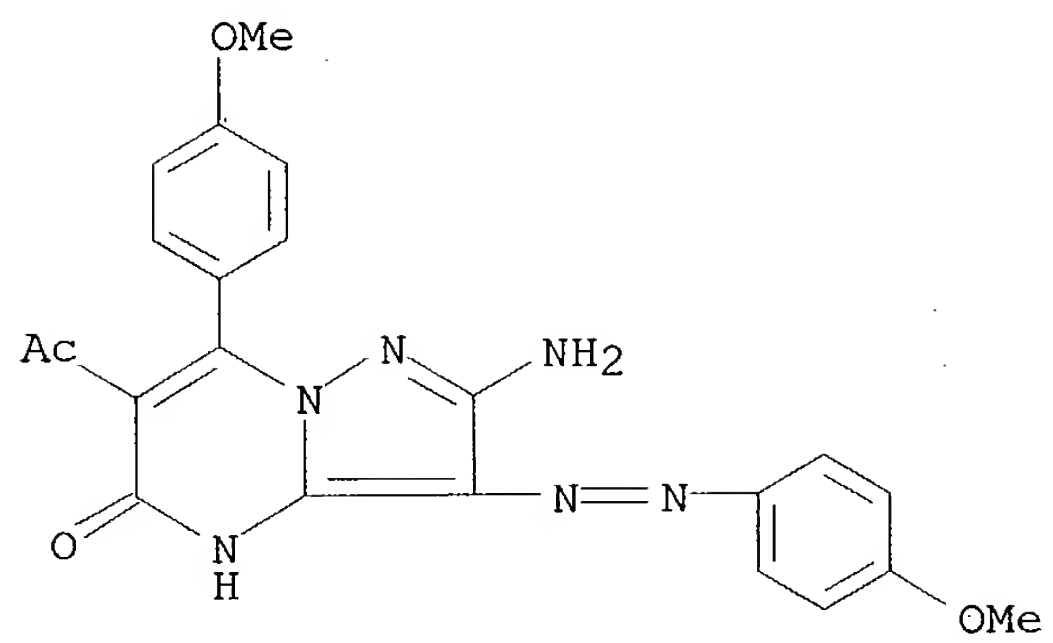
RN 134046-04-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-3-[(4-methoxyphenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



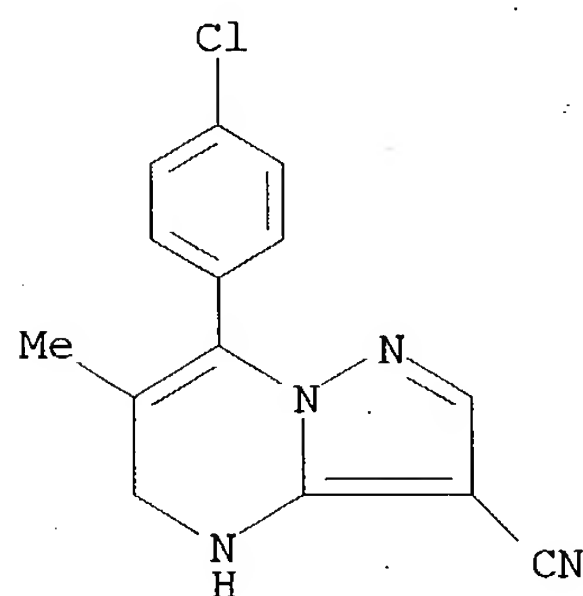
RN 134046-05-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-2-amino-7-(4-methoxyphenyl)-3-[(4-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



L21 ANSWER 38 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:228937 CAPLUS
 DN 114:228937
 TI Preparation of 4-(piperazinylacetyl)-7-phenyl-pyrazolo[1,5-a]pyrimidines as
 central nervous system agents
 IN Tseng, Shin S.; Brabander, Herbert J.; Epstein, Joseph W.
 PA American Cyanamid Co., USA
 SO U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 919,731, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4963553	A	19901016	US 1988-238005	19880829
	NO 9003284	A	19880418	NO 1990-3284	19900724
	NO 171213	B	19921102		
	NO 171213	C	19930210		
	US 5126340	A	19920630	US 1990-565766	19900810
	US 5219857	A	19930615	US 1992-869573	19920415
PRAI	US 1986-919731		19861016		
	US 1986-919730		19861016		
	NO 1987-4302		19871015		
	US 1988-238005		19880829		
	US 1990-565766		19900810		
OS	MARPAT 114:228937				
AB	The title compds. [I; R1 = H, alkyl, alkoxy, halo, NO2, CF3; R2 = cyano, carboxamido, halo, EtO2C; R3 = H, alkyl, alkenyl, alkynyl, cycloalkyl, hydroxyalkyl, dimethylaminoalkyl, (substituted) Ph, PhCH2, PhCO, phenoxypropyl, benzodioxolylmethyl, pyrrolidinyloxyethyl, adamantanoyl, etc.; R4, R5' = H, alkyl; m = 0, 1; n = 1-4], were prepared Thus, N-methylpiperazine and 4-chloroacetyl-4,5-dihydro-7-(3-trifluoromethylphenyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile [preparation from 7-(3-trifluoromethylphenyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile given] were refluxed with Na2CO3 in PhMe to give title compound II. II.2HCl at 25 mg/kg orally in rats showed antianxiety activity in a shock avoidance test.				
IT	115931-21-0				
	RL: RCT (Reactant); RACT (Reactant or reagent) (acylation of, in preparation of drug)				
RN	115931-21-0 CAPLUS				
CN	Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)				



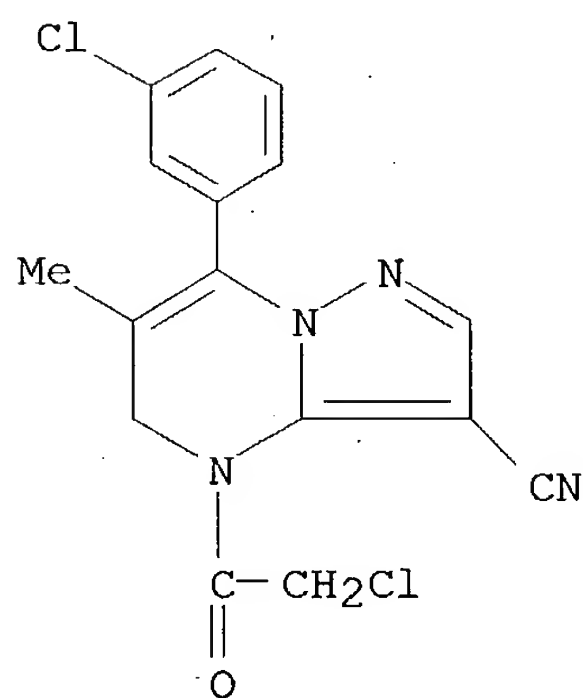
IT 132800-10-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(condensation of, with fluorobenzylpiperazine, in preparation of drug)

RN 132800-10-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(3-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



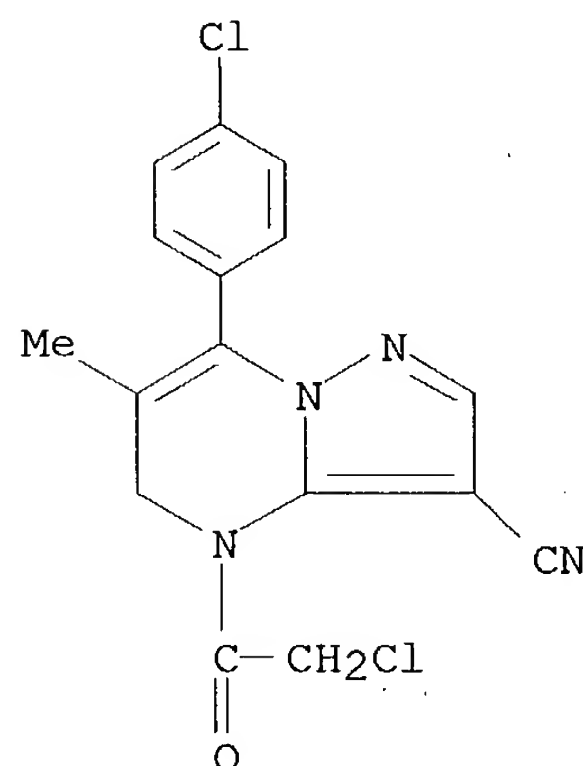
IT 115931-62-9 132800-10-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(condensation of, with piperazine derivative, in preparation of drug)

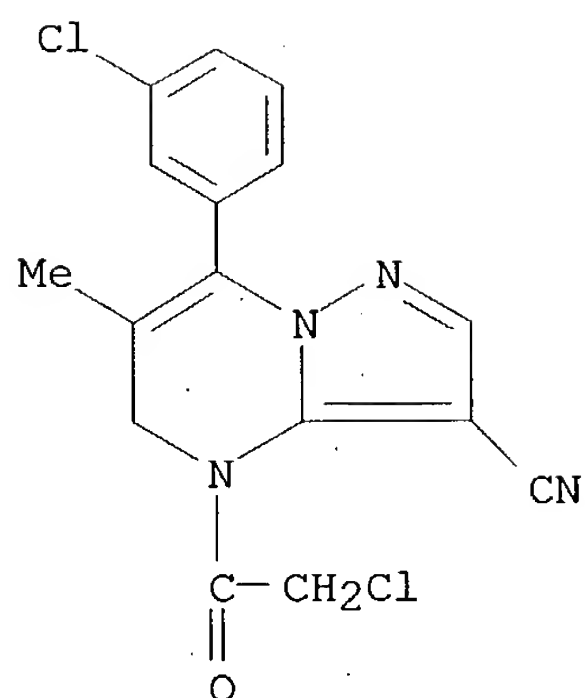
RN 115931-62-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



RN 132800-10-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(3-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



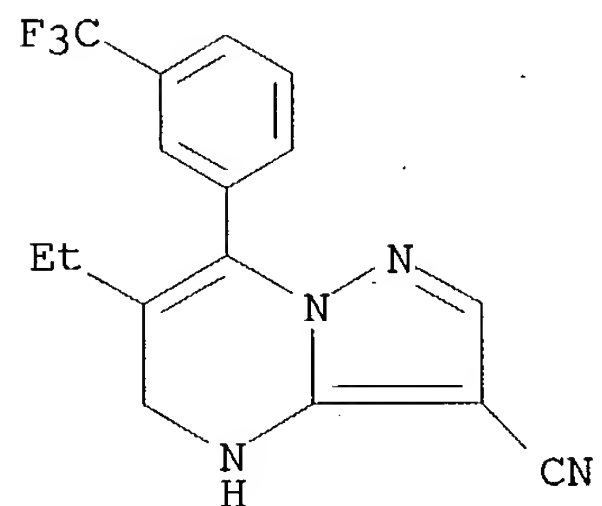
IT **115932-14-4P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and acylation of, with chloroacetyl chloride)

RN 115932-14-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-4,5-dihydro-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



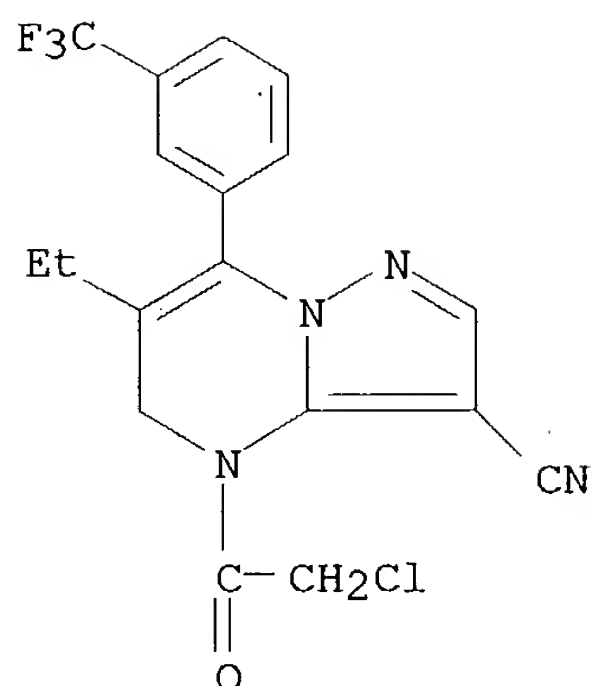
IT **115932-15-5P**

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and condensation of, with benzylpiperazine)

RN 115932-15-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-6-ethyl-4,5-dihydro-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



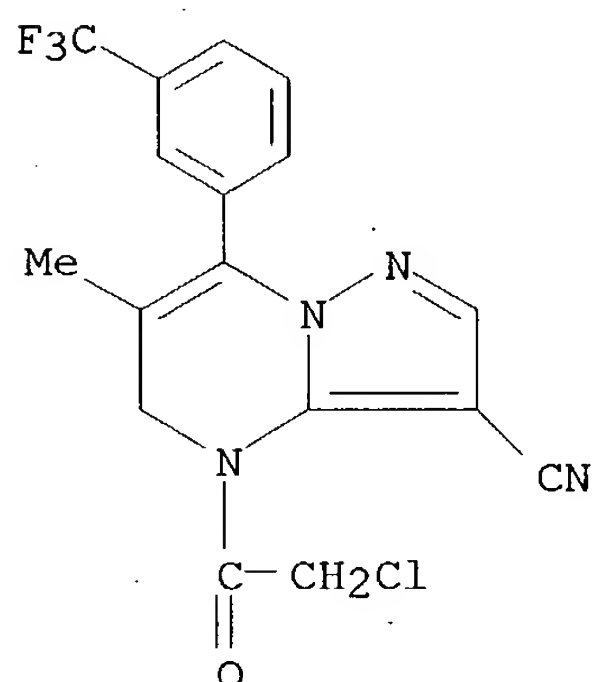
IT 115931-58-3P 115931-62-9P 132800-10-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and condensation of, with piperazine derivative, in preparation of drug)

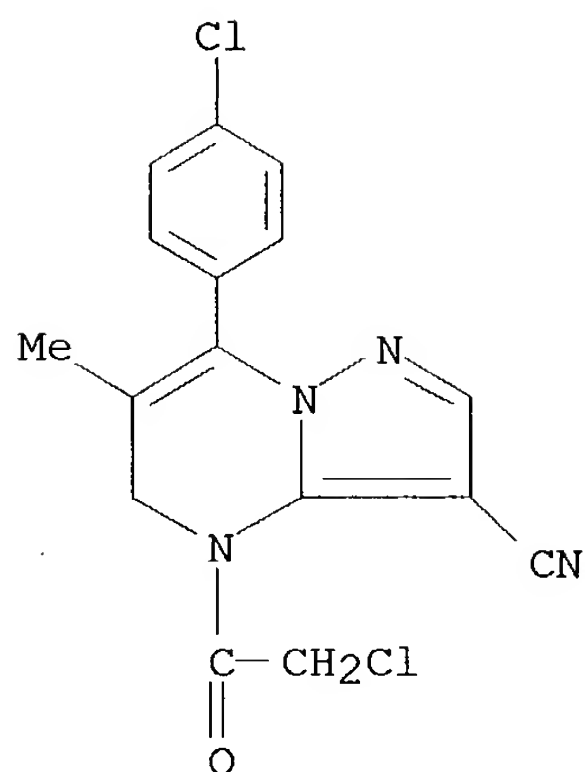
RN 115931-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-4,5-dihydro-6-ethyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



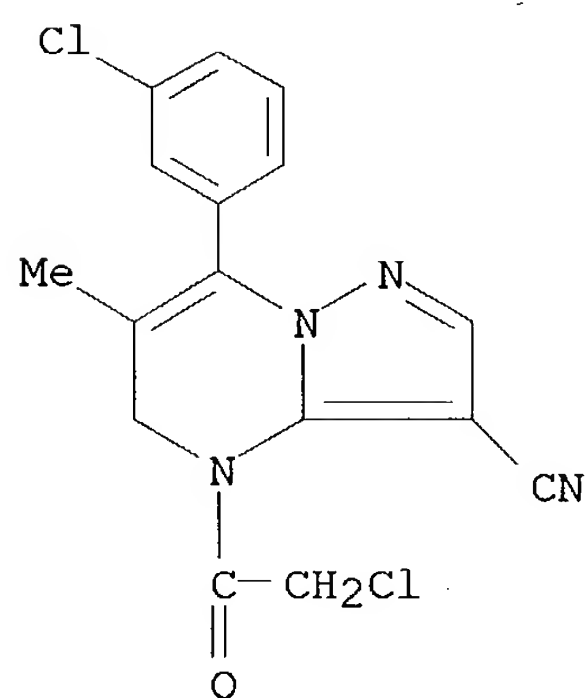
RN 115931-62-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



RN 132800-10-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(3-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)

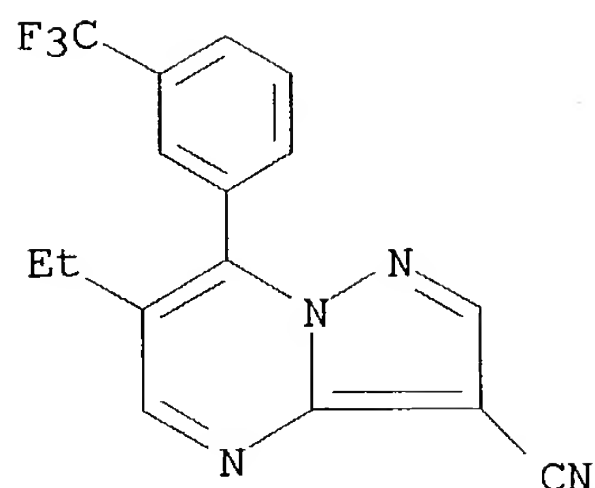


IT 115932-16-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyanoborohydride reduction of)

RN 115932-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



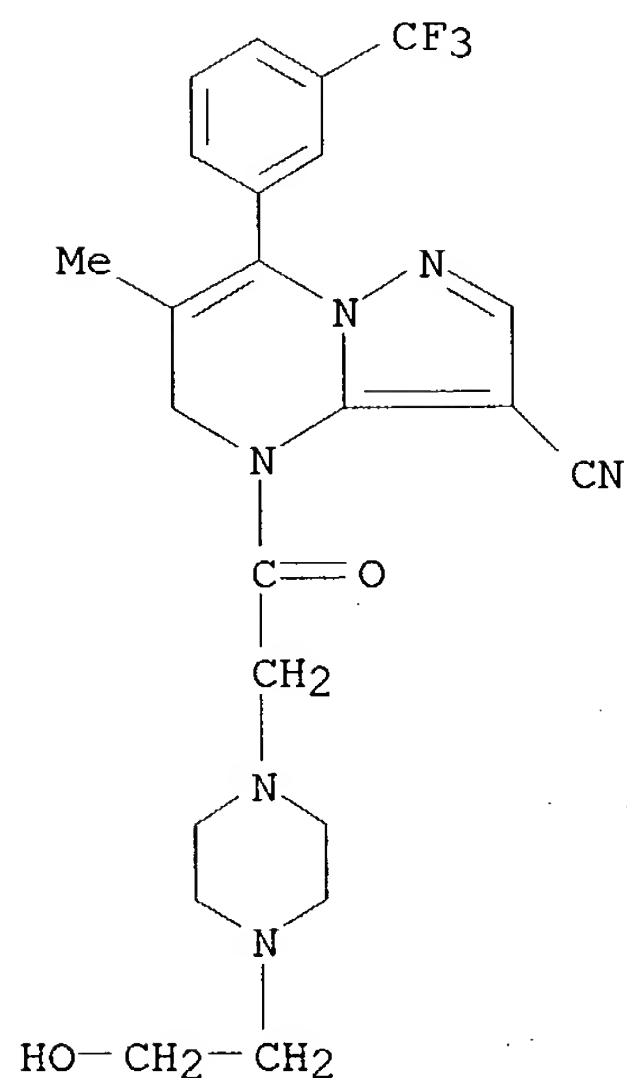
IT 115954-98-8P 115955-32-3P 115955-33-4P
 115955-35-6P 115955-37-8P 115955-40-3P
 115955-44-7P 115973-40-5P 115973-41-6P
 132799-88-3P 132799-89-4P 132799-92-9P
 132800-03-4P 132800-06-7P 132828-84-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as anxiolytic, antihypertensive, antidepressants, and
 nootropic)

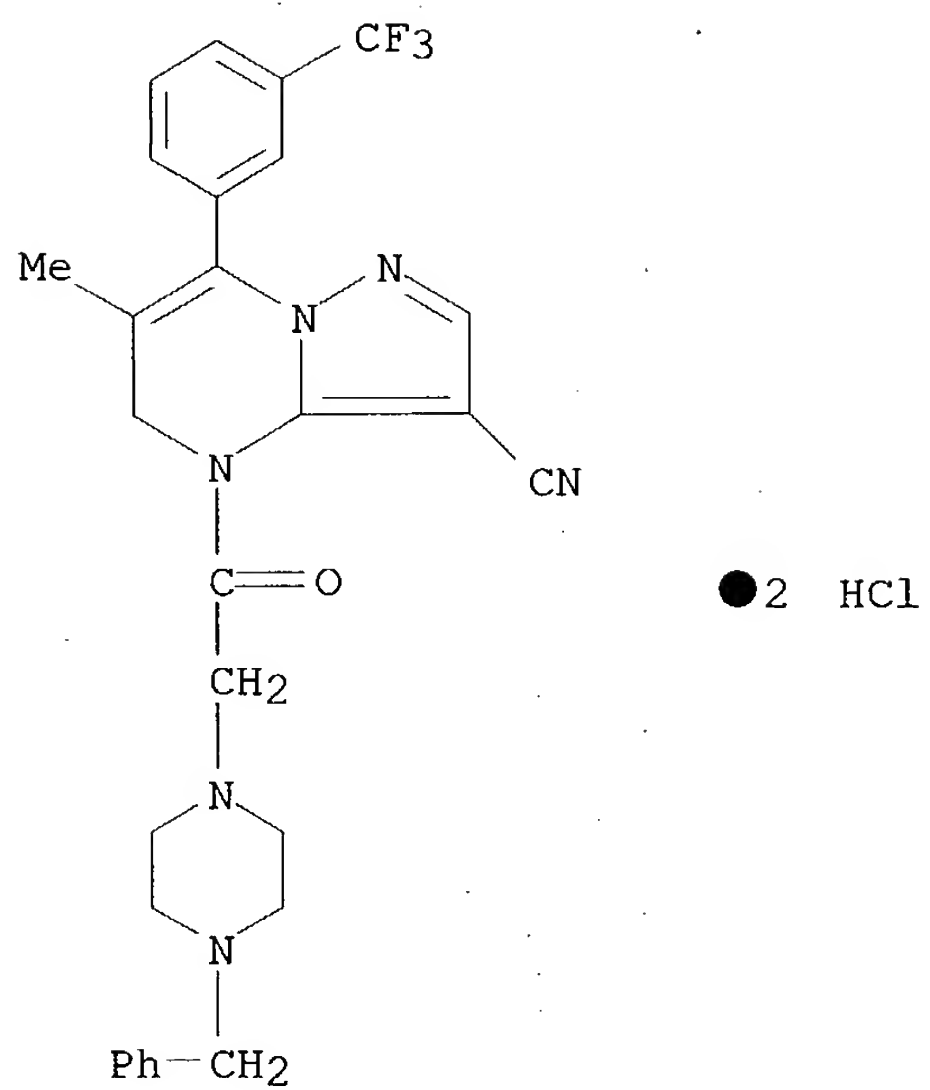
RN 115954-98-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-4-[[4-(2-
 hydroxyethyl)-1-piperazinyl]acetyl]-6-methyl-7-[3-(trifluoromethyl)phenyl]-
 (9CI) (CA INDEX NAME)



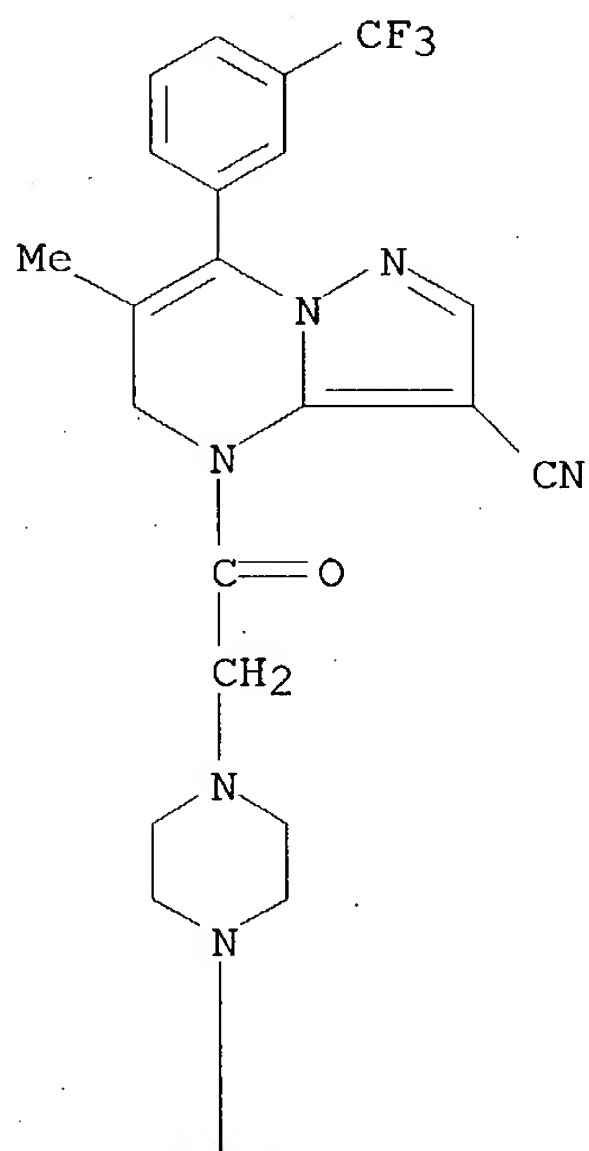
RN 115955-32-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-4-[[4-
 (phenylmethyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]-,
 dihydrochloride (9CI) (CA INDEX NAME)

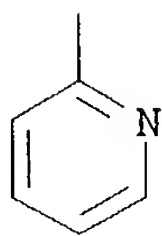


RN 115955-33-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-4-[[4-(2-pyridinyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

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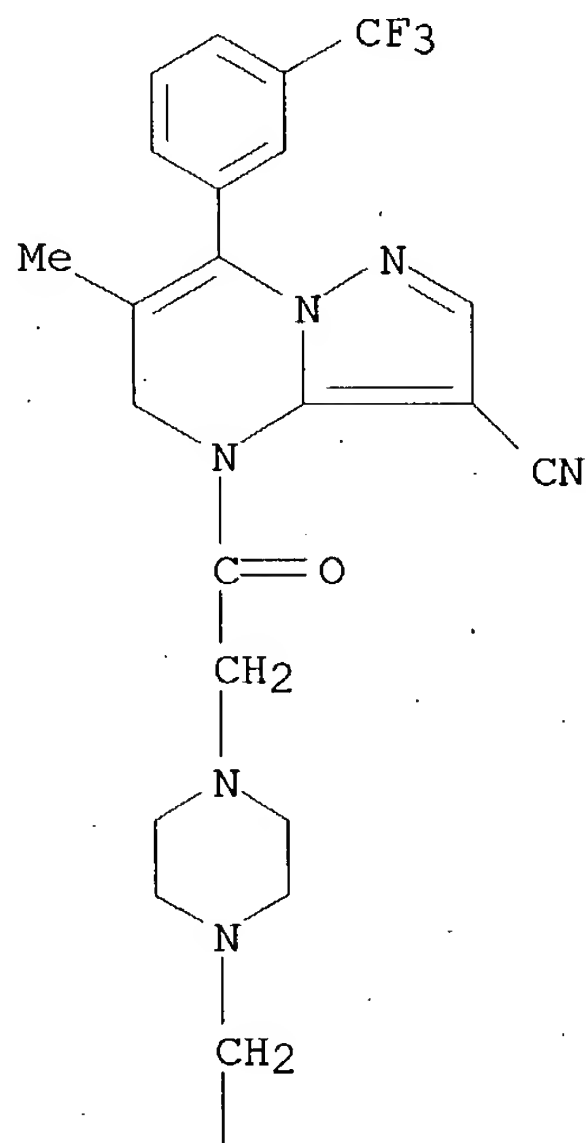


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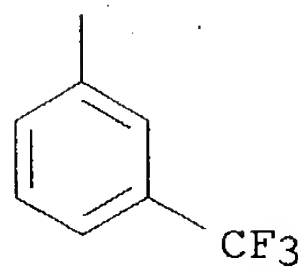


RN 115955-35-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-7-[3-(trifluoromethyl)phenyl]-4-[[4-[[3-(trifluoromethyl)phenyl]methyl]-1-piperazinyl]acetyl]-, monohydrochloride (9CI) (CA INDEX NAME)

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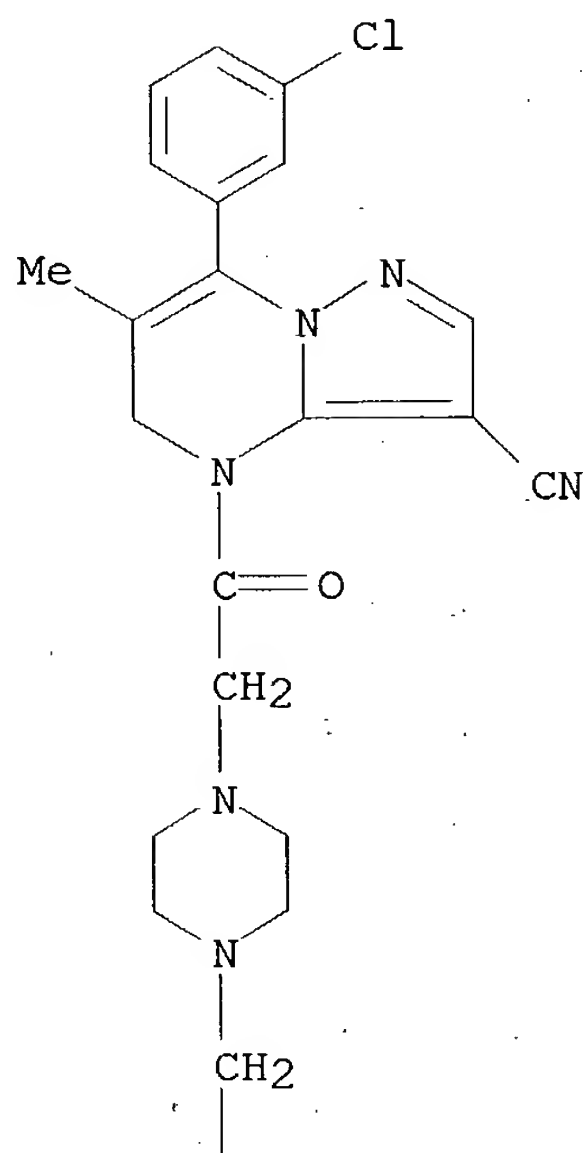


● HCl

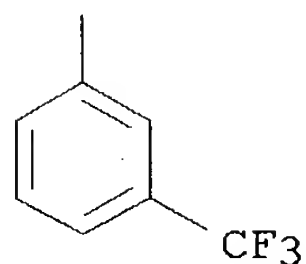
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 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-6-

methyl-4-[[4-[[3-(trifluoromethyl)phenyl]methyl]-1-piperazinyl]acetyl]-
(9CI) (CA INDEX NAME)

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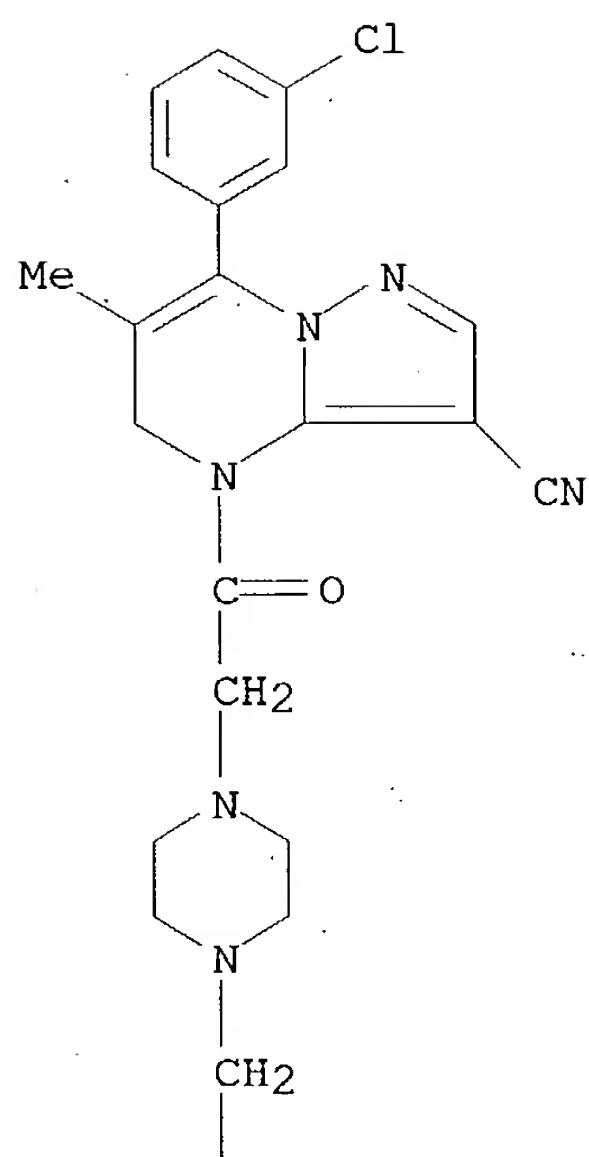


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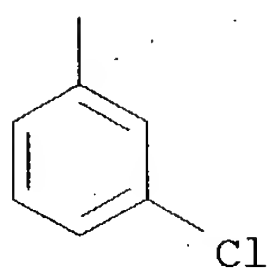


RN 115955-40-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4-[[4-[(3-chlorophenyl)methyl]-1-piperazinyl]acetyl]-4,5-dihydro-6-methyl-,
dihydrochloride (9CI) (CA INDEX NAME)

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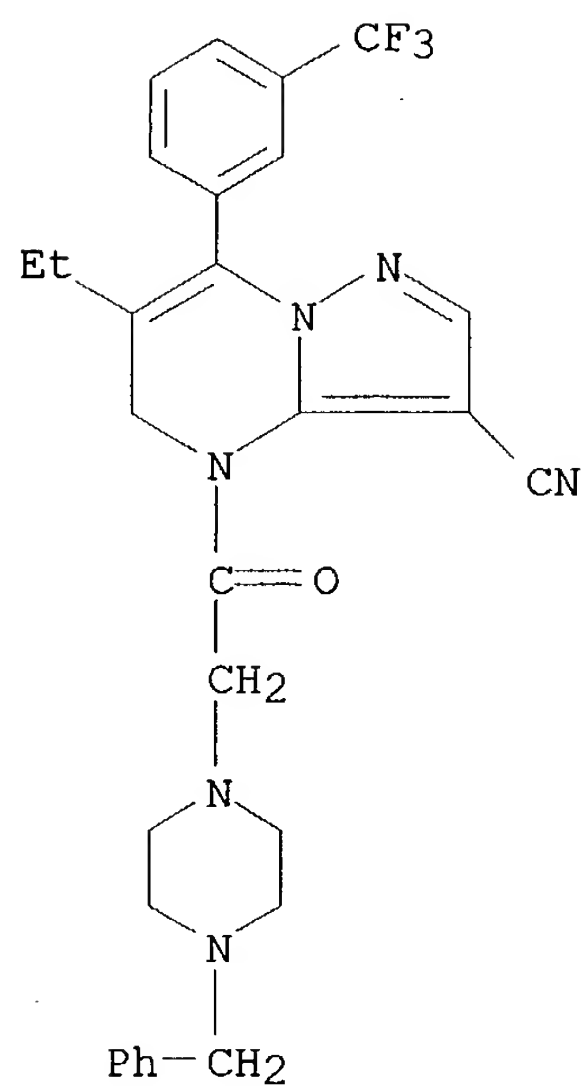


PAGE 2-A



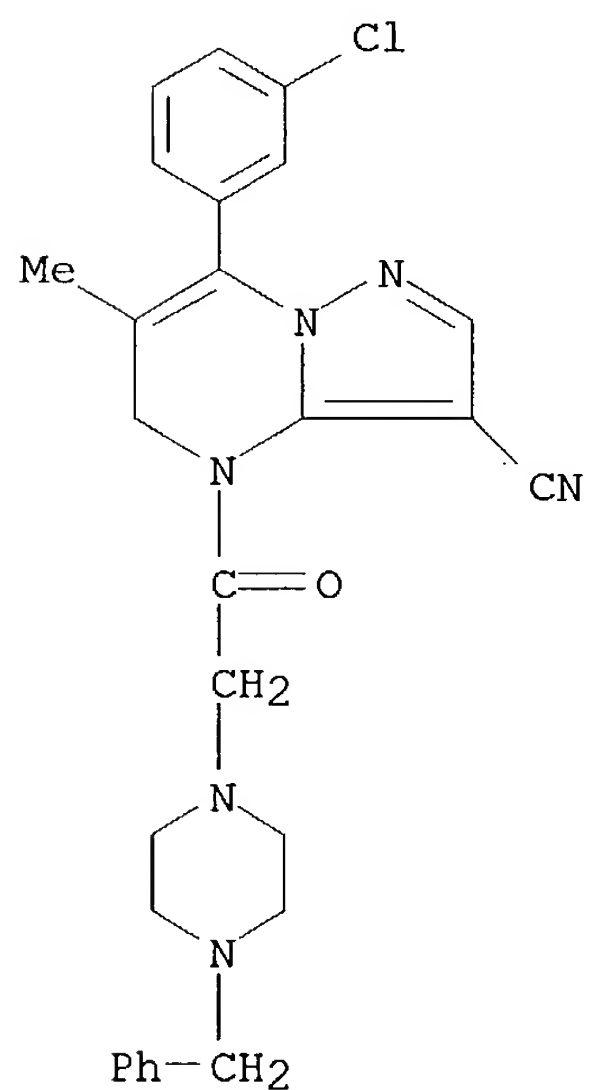
● 2 HCl

RN 115955-44-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-4,5-dihydro-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]- (9CI)
 (CA INDEX NAME)



RN 115973-40-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-6-methyl-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-, dihydrochloride (9CI)
(CA INDEX NAME)

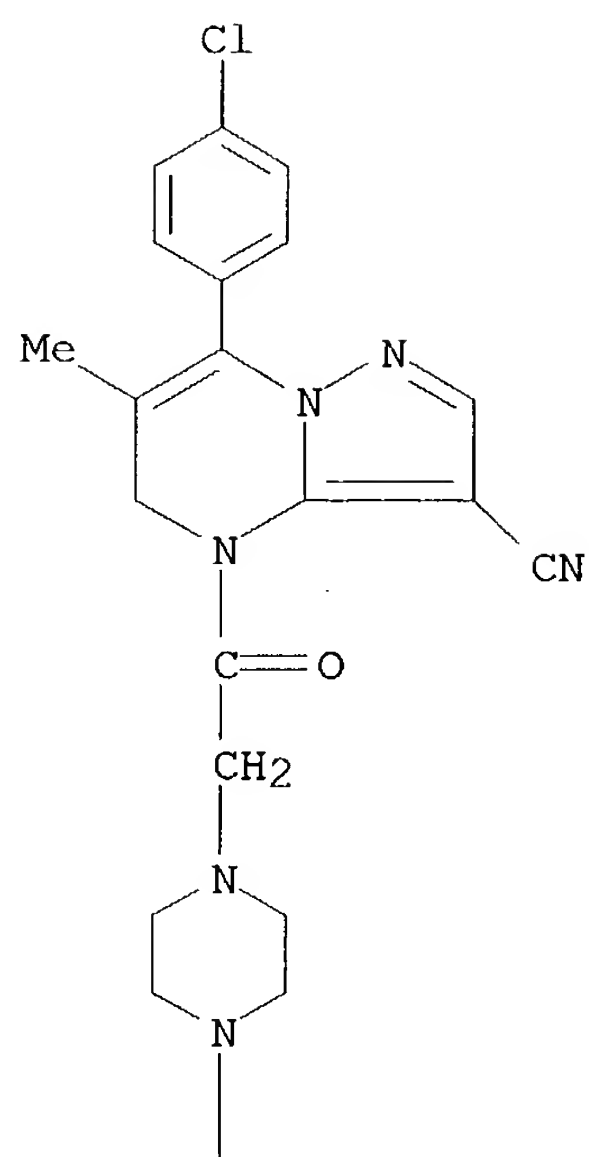


● 2 HCl

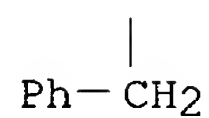
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-4,5-dihydro-6-methyl-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-, dihydrochloride (9CI)
(CA INDEX NAME)

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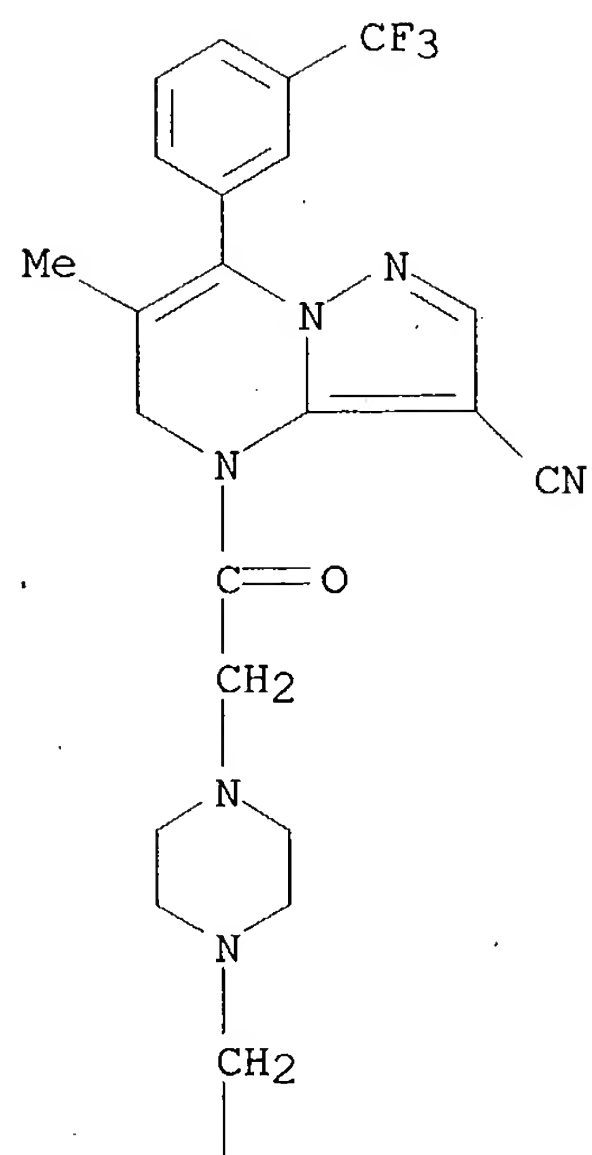
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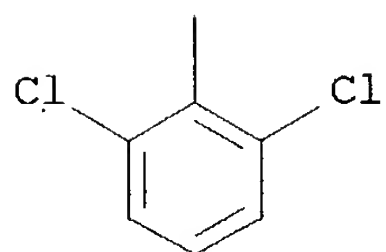
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RN 132799-88-3 CAPLUS
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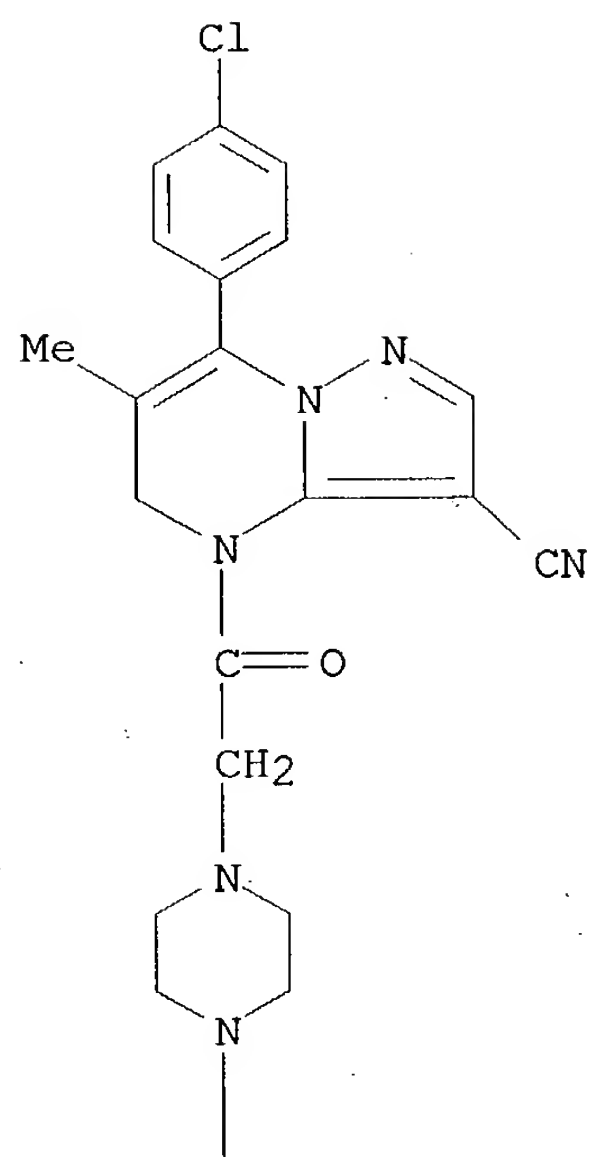
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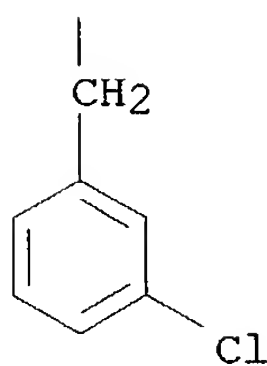
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RN 132799-89-4 CAPLUS
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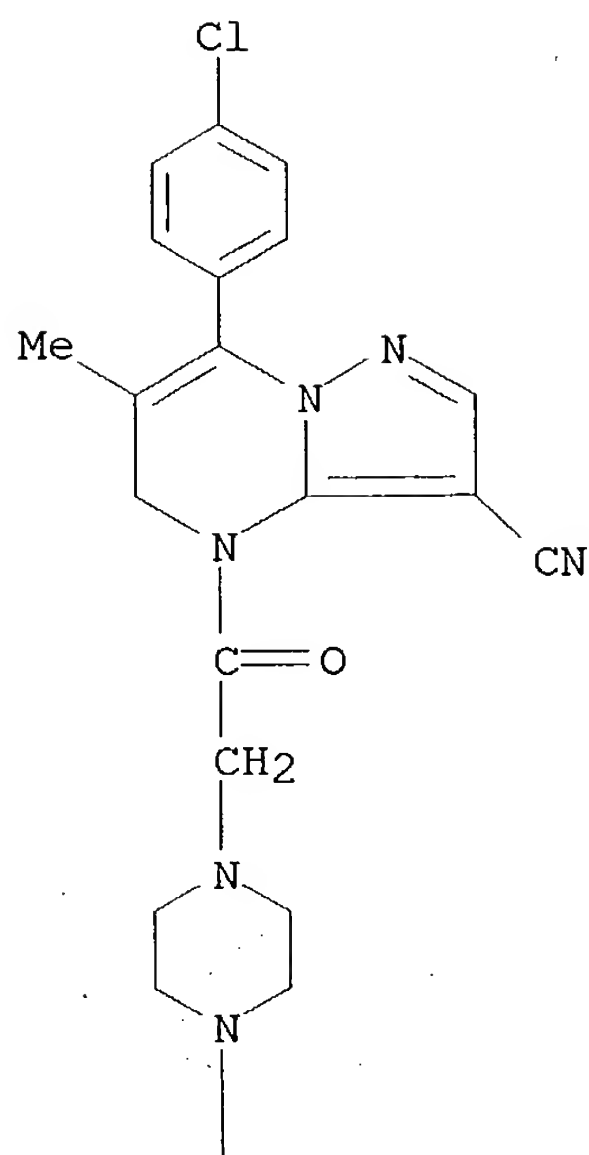
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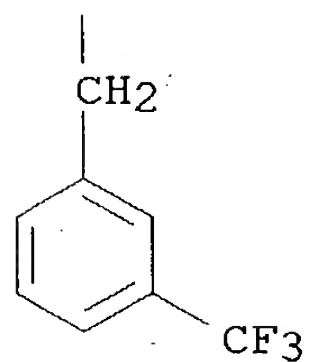
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RN 132799-92-9 CAPLUS
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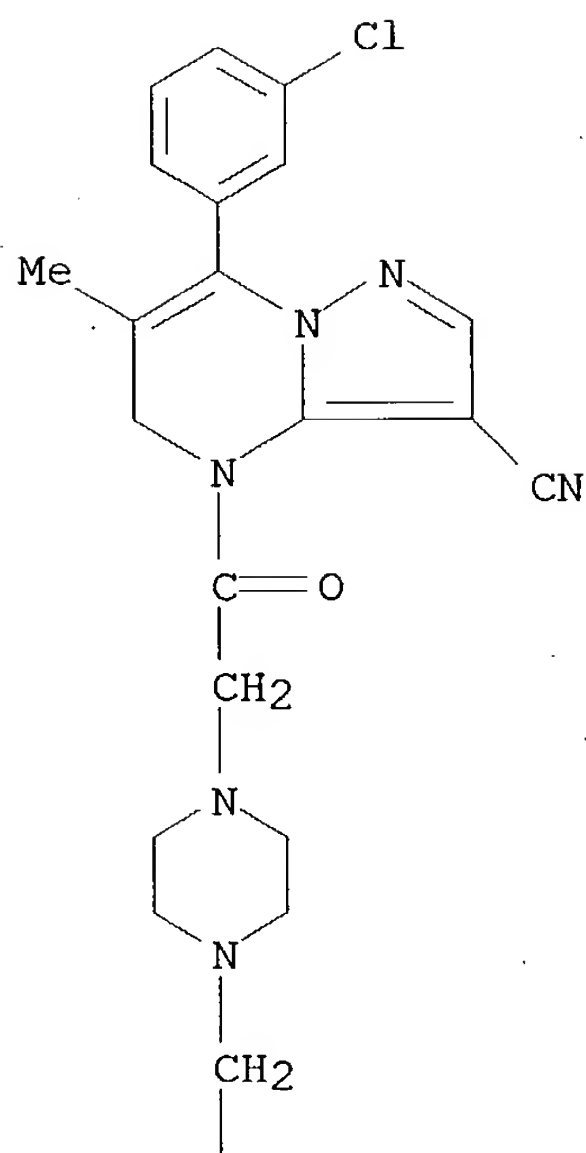
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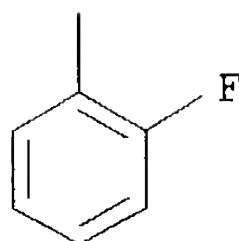
● 2 HCl

RN 132800-03-4 CAPLUS
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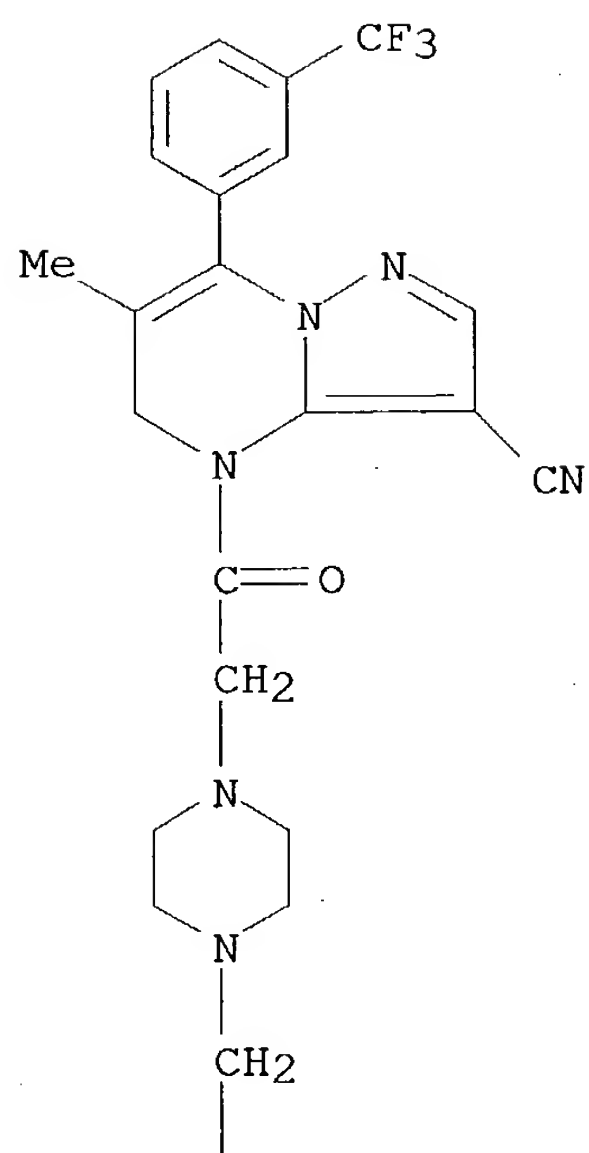
PAGE 2-A



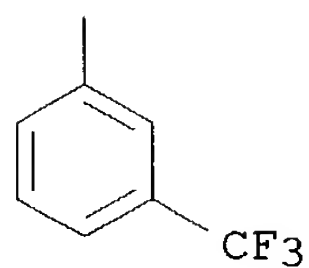
● 2 HCl

RN 132800-06-7 CAPLUS
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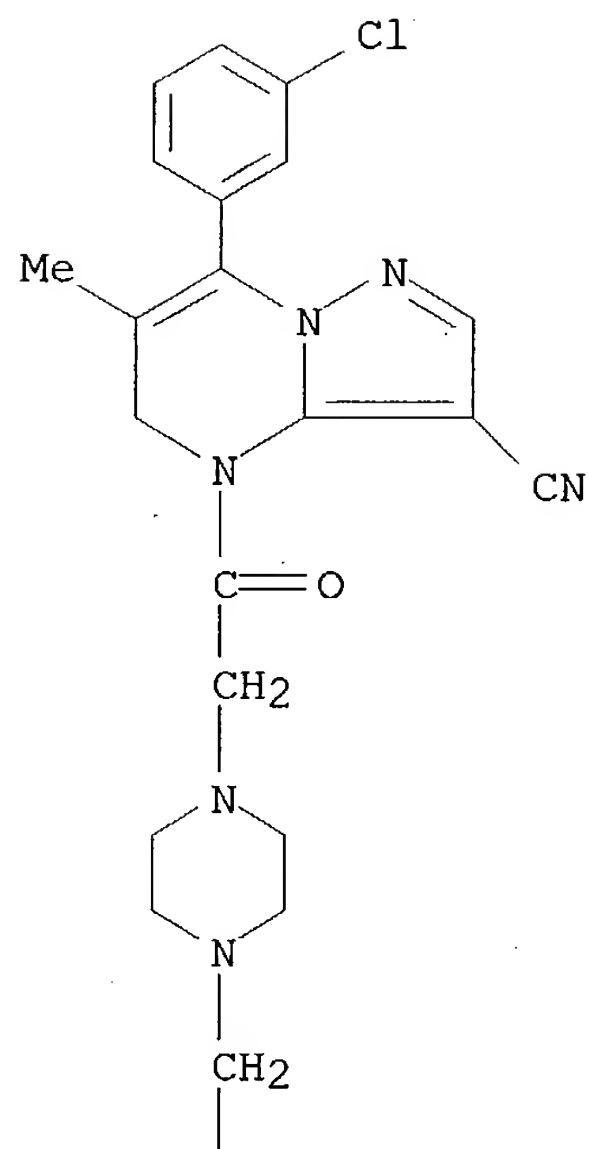
PAGE 2-A



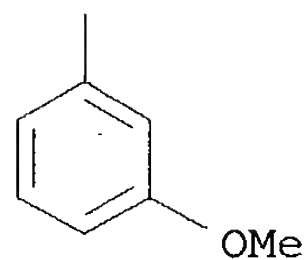
● 2 HCl

RN 132828-84-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-4-
 [[4-[(3-methoxyphenyl)methyl]-1-piperazinyl]acetyl]-6-methyl-,
 dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

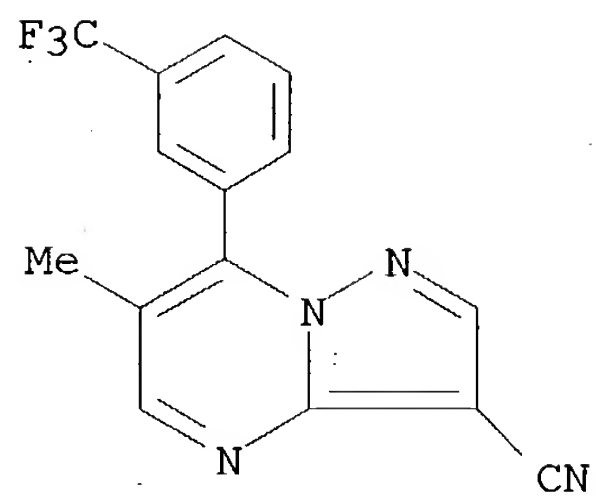


PAGE 2-A



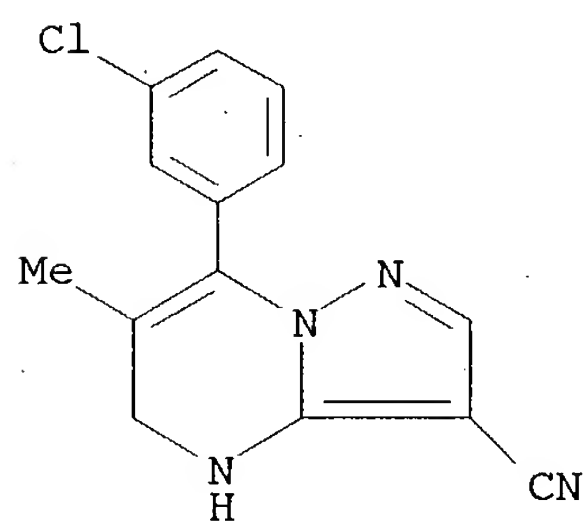
● 2 HCl

IT 72851-55-9 115931-20-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(reduction and acylation of, in preparation of drug)
RN 72851-55-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 115931-20-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



L21 ANSWER 39 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1991:81873 CAPLUS

DN 114:81873

TI Preparation of dihydroazolopyrimidines as calcium antagonists or agonists

IN Tsuda, Yoshinao; Mishina, Tadashi; Obata, Minoru; Araki, Kazuhiko; Inui, Jun; Nakamura, Tadao

PA Yoshitomi Pharmaceutical Industries, Ltd., Japan

SO U.S., 233 pp. Cont.-in-part of U.S. Ser. No. 137,088, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4918074	A	19900417	US 1988-154398	19880210
	JP 60193990	A2	19851002	JP 1984-47357	19840312
	JP 04017198	B4	19920325		
	JP 60246387	A2	19851206	JP 1984-104257	19840522
	JP 02040067	B4	19900910		
	JP 62077387	A2	19870409	JP 1985-218306	19850930
	JP 62270584	A2	19871124	JP 1986-98499	19860428
PRAI	JP 1984-47357		19840312		
	JP 1984-104257		19840522		
	US 1985-736725		19850522		
	JP 1985-218306		19850930		
	US 1985-796479		19851016		
	JP 1986-98499		19860428		
	US 1986-888497		19860723		
	US 1986-911803		19860925		
	US 1987-137088		19871223		

OS CASREACT 114:81873; MARPAT 114:81873

AB Prepared were [I; X = Y = Z = N; or X = Z = N, Y = CH; or X = CH, Y = Z = N; or X = N, Y = Z = CH; or X = Z = CH, Y = N; or X = Y = CH, Z = N; wherein CH is optionally substituted; R = H, (un)substituted C1-4 alkyl, C3-6 cycloalkyl, furyl, thienyl, or pyridyl; R1 = H, cyano, CONH2, CO2H, (un)substituted alkoxy carbonyl; R2 = (un)substituted C1-4 alkyl, CF3, CHO, HON:CH, cyano, dialkoxy methyl; R3 = H, C1-8 alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkoxy carbonyl, aminoalkyl, acyl, heteroaroyl, etc.], which are either Ca²⁺ antagonists which show coronary vasodilating activity, but have little effect on heart contractility, or are mixed Ca²⁺ agonist/antagonists which show both coronary vasodilating and cardiotonic activity. Thus, a solution of 3-aminopyrazole in EtOH was added to 1-phenyl-2-piperidinoethyl α -acetyl-3-nitrocinnamate (prepared from 7.5g 3-O₂NC₆H₄CHO and 14.5g 1-phenyl-2-piperidinoethyl acetoacetate) and then stirred 3 h at 50° to give a diastereomeric mixture of a pyrazolo[1,5-g]pyrimidine I (X = Y = CH, Z = N, R = p-O₂NC₆H₄, R1 = 1-phenyl-2-piperidinoethyloxycarbonyl, R2 = Me, R3 = H). Approx. 300 I were prepared and an Ca²⁺-antagonist, I (X = CCN, Y = CH, Z = N, R = 2,3-F₂C₅H₃, R1 = Me₂CHO₂C, R2 = Me, R3 = H) increased coronary blood flow in dogs with ED₅₀ of 0.28 μ g via left coronary artery, but showed little effect on heart contractility.

IT 100589-79-5P 106614-16-8P 108407-25-6P

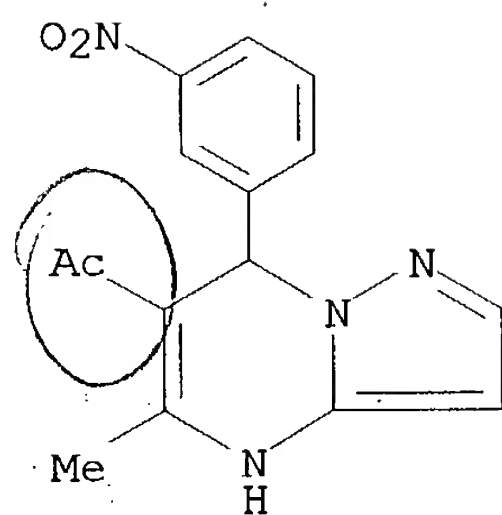
108407-32-5P 108407-64-3P 132099-92-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as calcium antagonist or agonist)

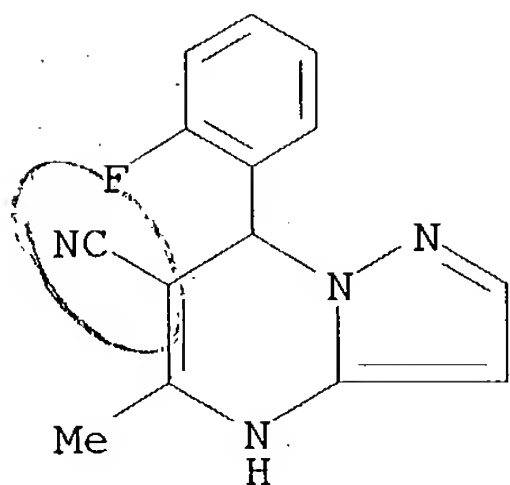
RN 100589-79-5 CAPLUS

CN Ethanone, 1-[4,7-dihydro-5-methyl-7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



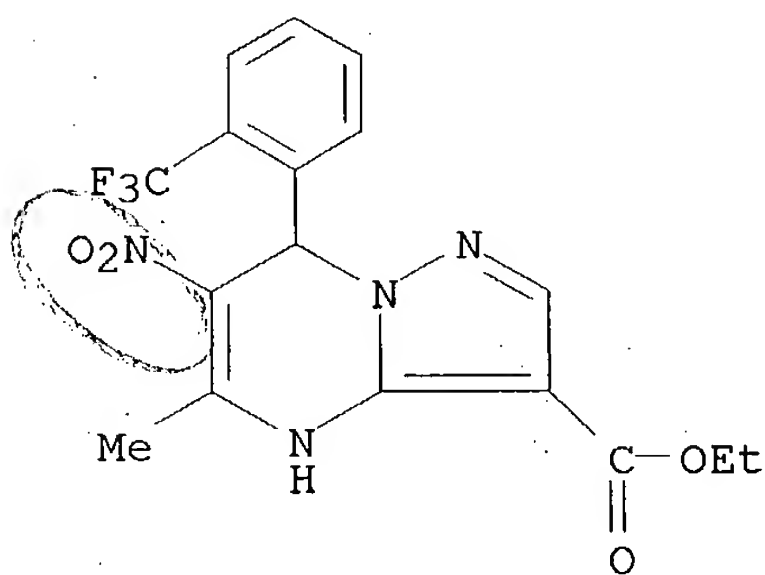
RN 106614-16-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2-fluorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



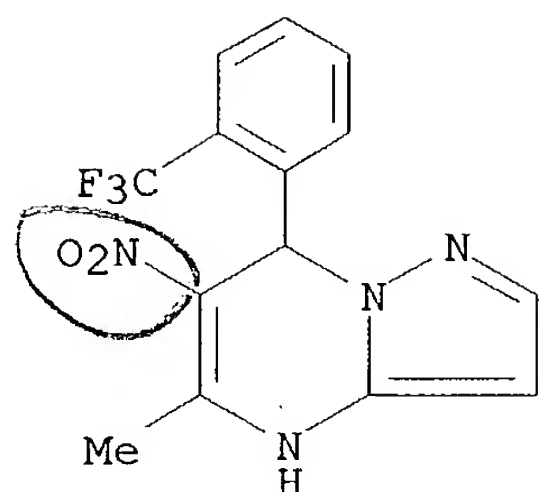
RN 108407-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,7-dihydro-5-methyl-6-nitro-7-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



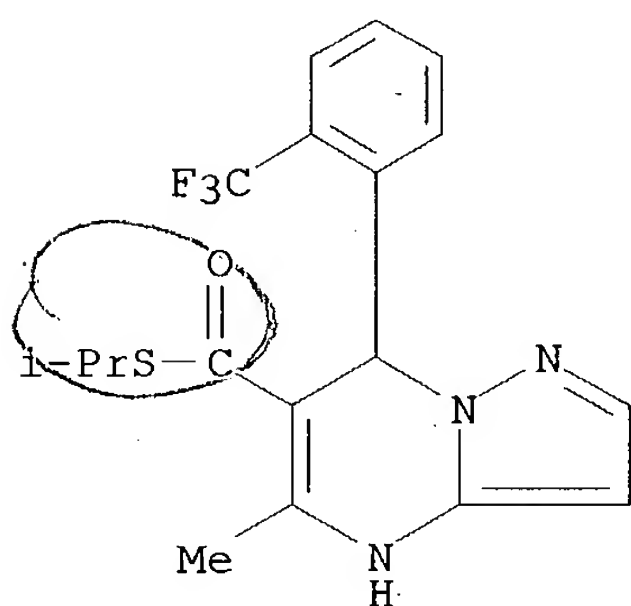
RN 108407-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 4,7-dihydro-5-methyl-6-nitro-7-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



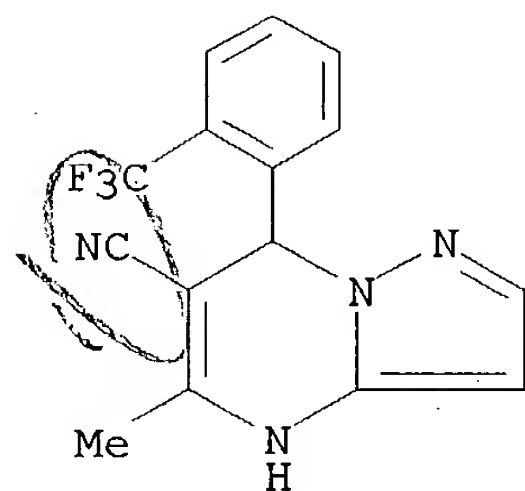
RN 108407-64-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbothioic acid, 4,7-dihydro-5-methyl-7-[2-(trifluoromethyl)phenyl]-, S-(1-methylethyl) ester (9CI) (CA INDEX NAME)



RN 132099-92-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 4,7-dihydro-5-methyl-7-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



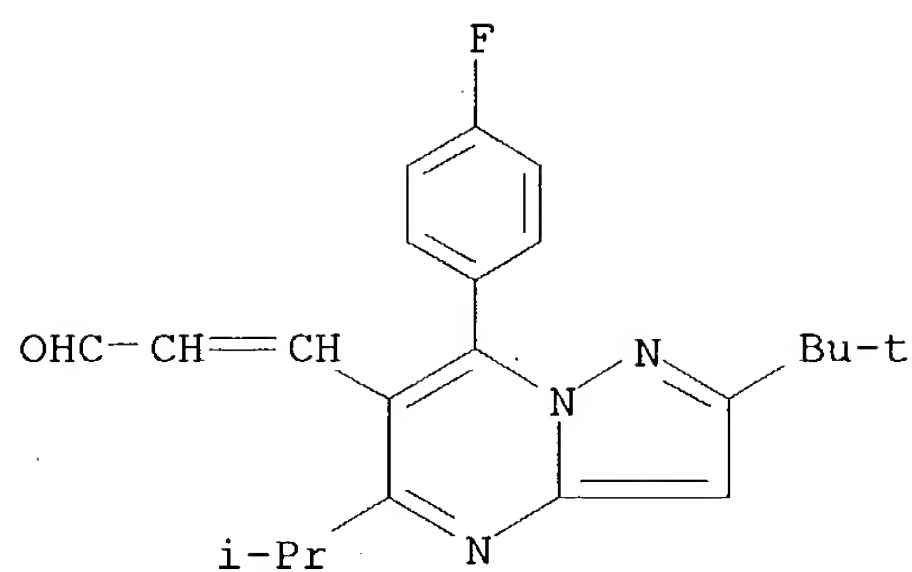
L21 ANSWER 40 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:6533 CAPLUS
 DN 114:6533
 TI Preparation and formulation of pyrazolopyrimidine-type mevalonolactones as
 hypolipemics
 IN Fujikawa, Yoshihiro; Iwasaki, Hiroshi; Sakashita, Mitsuaki; Kitahara,
 Masaki; Suzuki, Mikio
 PA Nissan Chemical Industries, Ltd., Japan
 SO Eur. Pat. Appl., 89 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 374448	A1	19900627	EP 1989-120506	19891106
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 04270285	A2	19920925	JP 1989-233127	19890908
	US 5055472	A	19911008	US 1989-426156	19891025
	CA 2002931	AA	19900514	CA 1989-2002931	19891114
	US 5137891	A	19920811	US 1991-715456	19910614
PRAI	JP 1988-286989		19881114		
	JP 1989-62932		19890315		
	JP 1989-233127		19890908		
	US 1989-426156		19891025		

OS MARPAT 114:6533

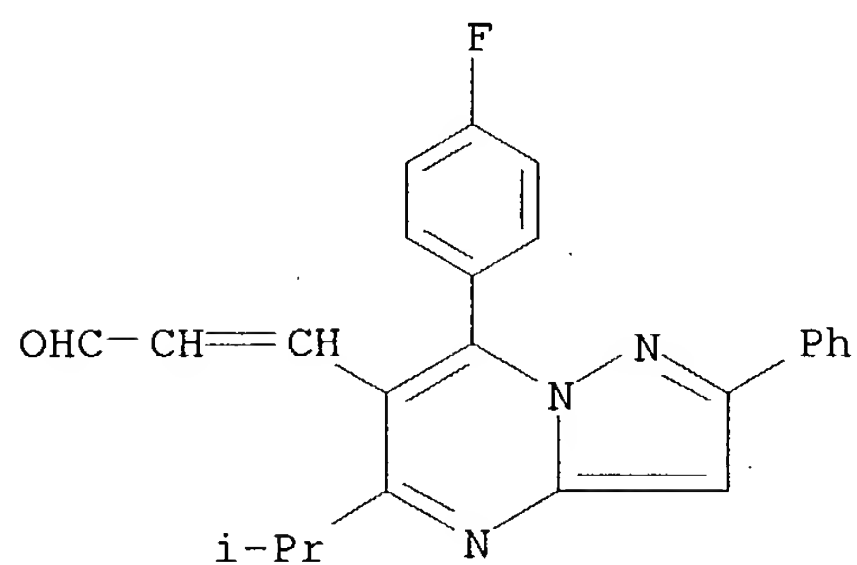
AB Title compds. I [R1, R2 = H, alkyl, alkenyl, cycloalkyl, alkoxy, alkylthio, F, Cl, Br, pyridyl, pyrimidyl, thienyl, furyl, naphthyl, (substituted) Ph, OPh, NH2, phenylalkyl; or R1R2 = (substituted) (O-, S-, or N-interrupted) alkylene alkenylene, alkadienylene; R3, R4 = H, alkyl, alkoxy, amino, CF3, OCF3, F, Cl, Br, Ph, OPh, etc.; or R3R4 = CH:CHCH:CH, OCH2O; Y = CH2, CH2CH2, CH:CH, CH2CH:CH, CMe:CH, etc.; Z = QCH2WCH2CO2R5, lactone groups Q1, Q2, cyclic acetal Q3; Q = CO or ketal, CH(OH); W = CO or ketal, CR6(OH); R5-R8 = H, alkyl] were prepared For example, Et 7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidine-6-carboxylate underwent a sequence of reduction with Dibal (84%), oxidation to the aldehyde (91%), homologation to a propenal sidechain (69%), condensation of this with MeCOCH2CO2Et (100%), NaBH4 reduction (86%), and saponification (91%) to give (E)-I [R1 = Me, R2 = R4 = H, R3 = 4-F, R5 = CHMe2, Y = CH:CH, Z = CH(OH)CH2CH(OH)CH2CO2Na] (II). In both in vitro and in vivo (rat) expts., II inhibited cholesterol biosynthesis with activity equal to or greater than the known agent CS-514. Seven formulations of II are listed.

IT 130773-30-7P 130773-31-8P 130773-32-9P
 130773-33-0P 130773-34-1P 130773-35-2P
 130773-36-3P 130773-38-5P 130773-39-6P
 130773-40-9P 130773-41-0P 130773-42-1P
 130773-43-2P 130773-44-3P 130773-46-5P
 130773-47-6P 130773-48-7P 130773-49-8P
 130773-50-1P 130773-51-2P 130773-52-3P
 130773-56-7P 130773-57-8P 130773-58-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, in preparation of antihyperlipidemics)
 RN 130773-30-7 CAPLUS
 CN 2-Propenal, 3-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



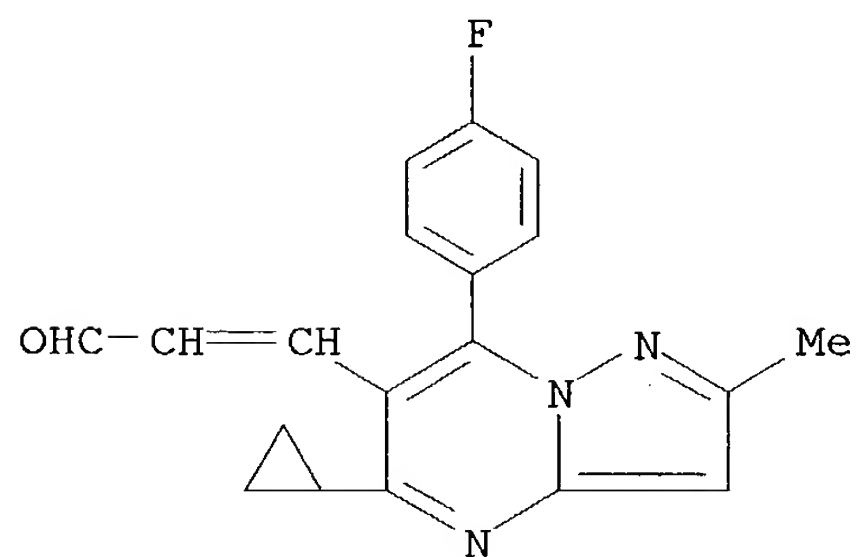
RN 130773-31-8 CAPLUS

CN 2-Propenal, 3-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



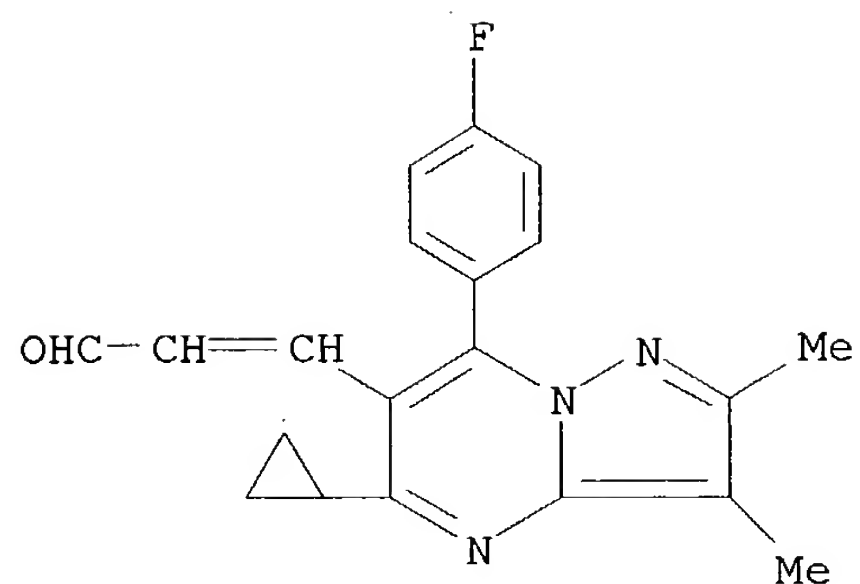
RN 130773-32-9 CAPLUS

CN 2-Propenal, 3-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



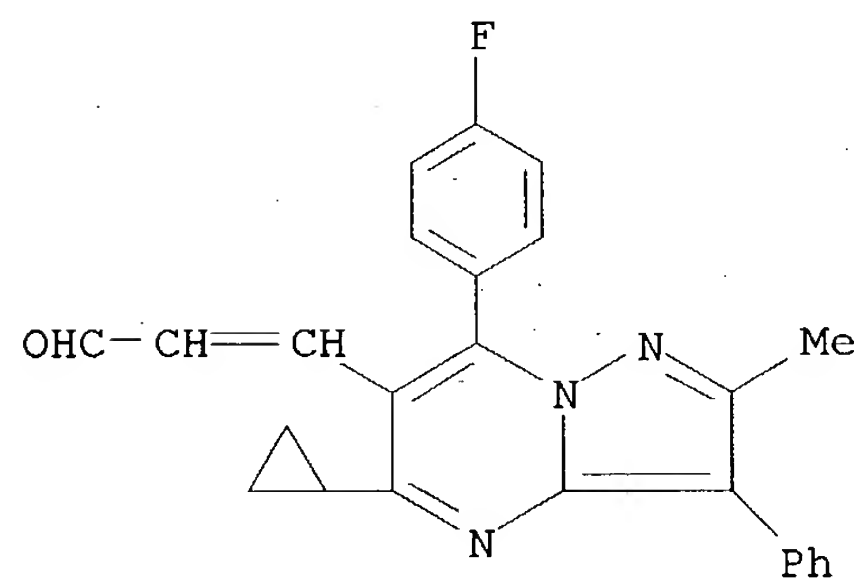
RN 130773-33-0 CAPLUS

CN 2-Propenal, 3-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



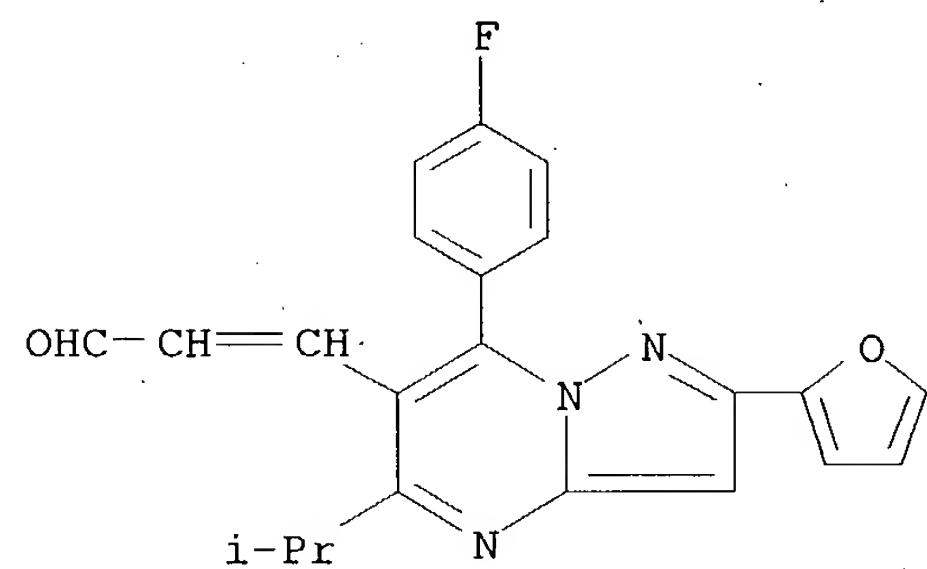
RN 130773-34-1 CAPLUS

CN 2-Propenal, 3-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



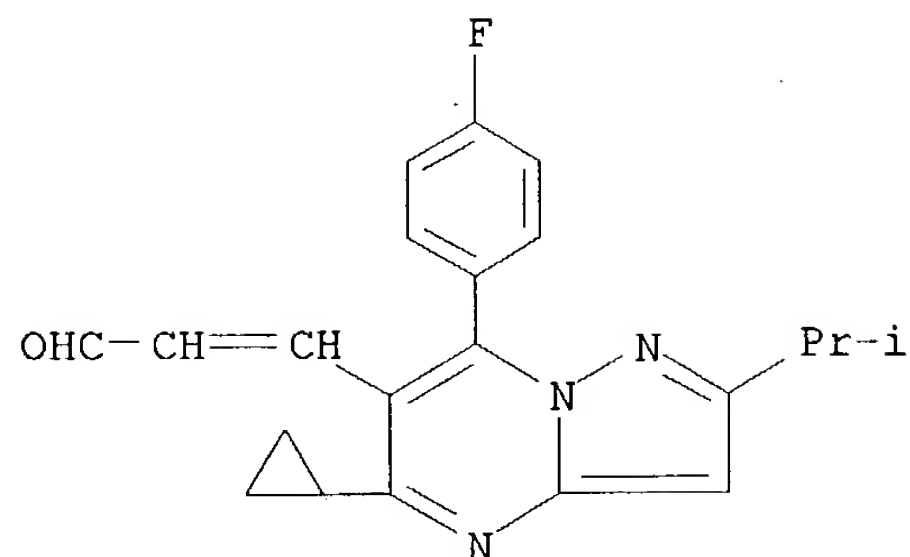
RN 130773-35-2 CAPLUS

CN 2-Propenal, 3-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



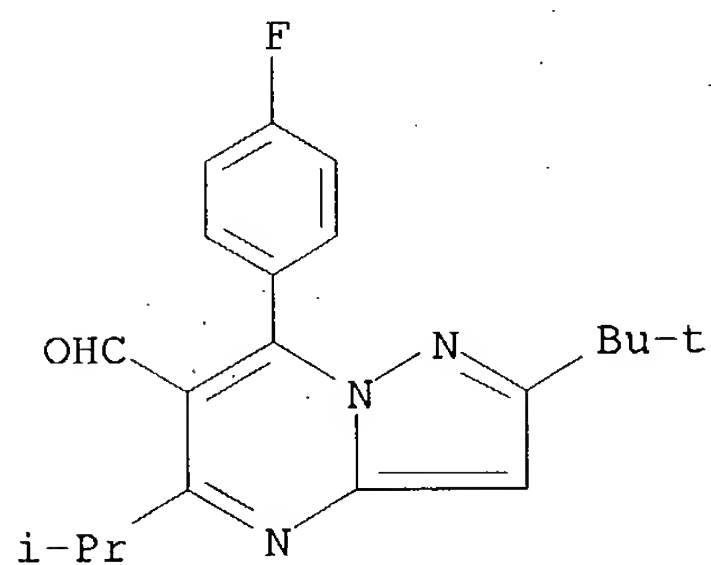
RN 130773-36-3 CAPLUS

CN 2-Propenal, 3-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



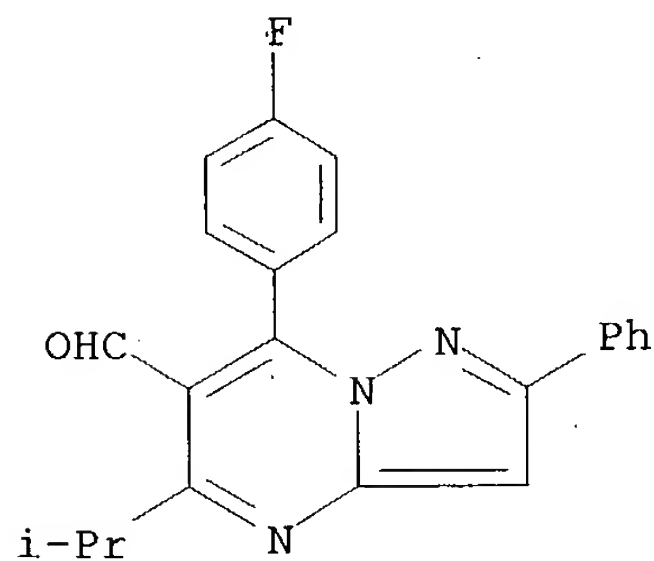
RN 130773-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



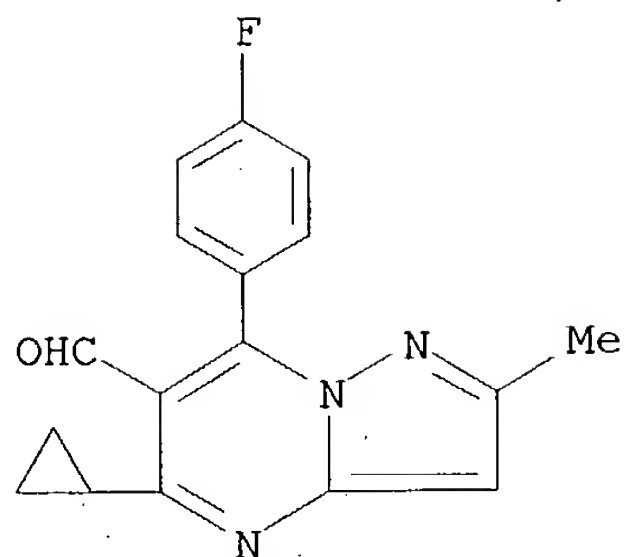
RN 130773-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenyl- (9CI) (CA INDEX NAME)



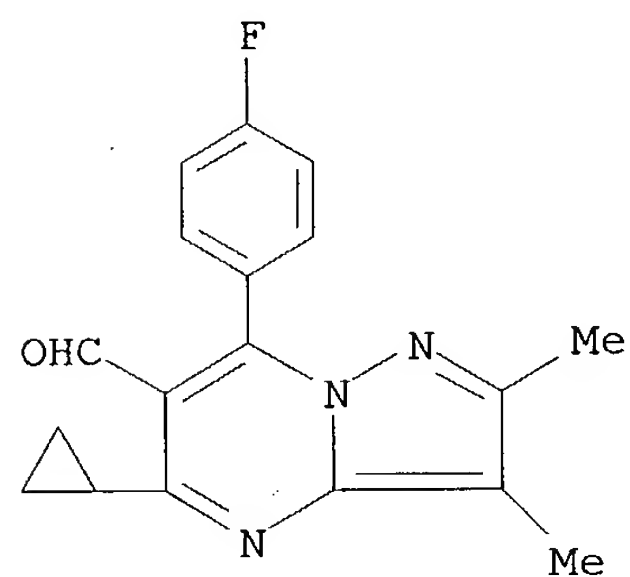
RN 130773-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 5-cyclopropyl-7-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



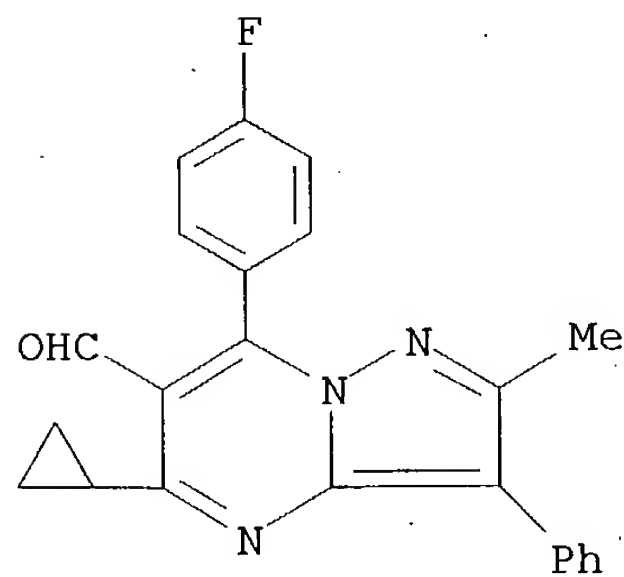
RN 130773-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethyl- (9CI) (CA INDEX NAME)



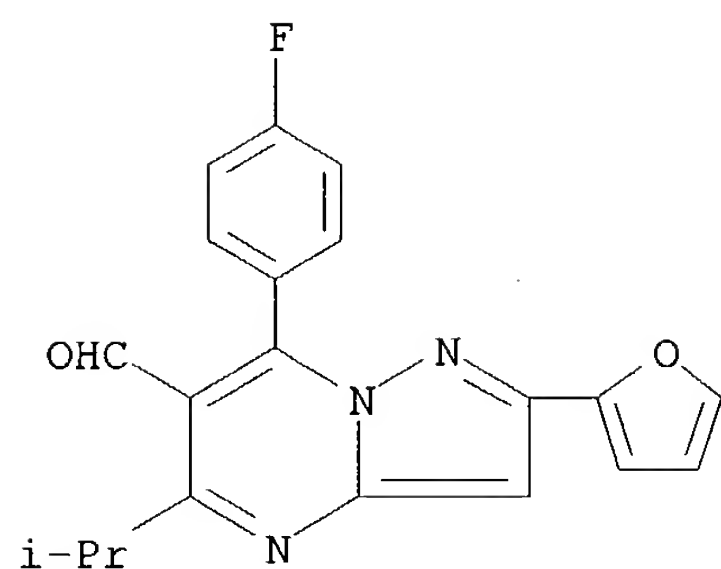
RN 130773-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenyl- (9CI) (CA INDEX NAME)

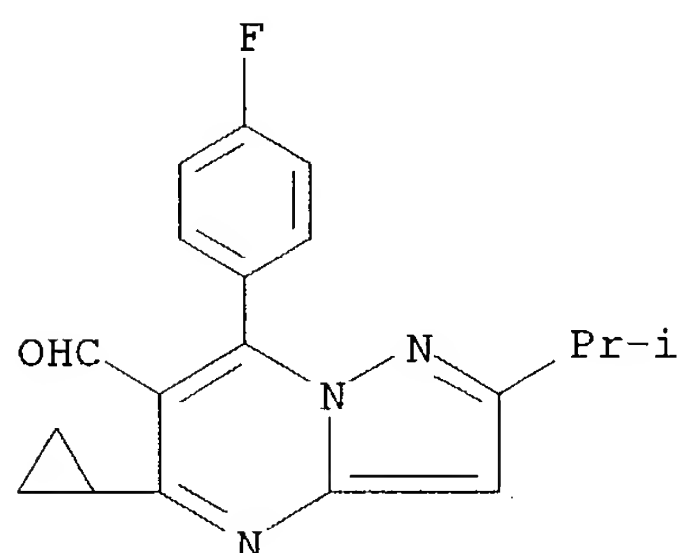


RN 130773-43-2 CAPLUS

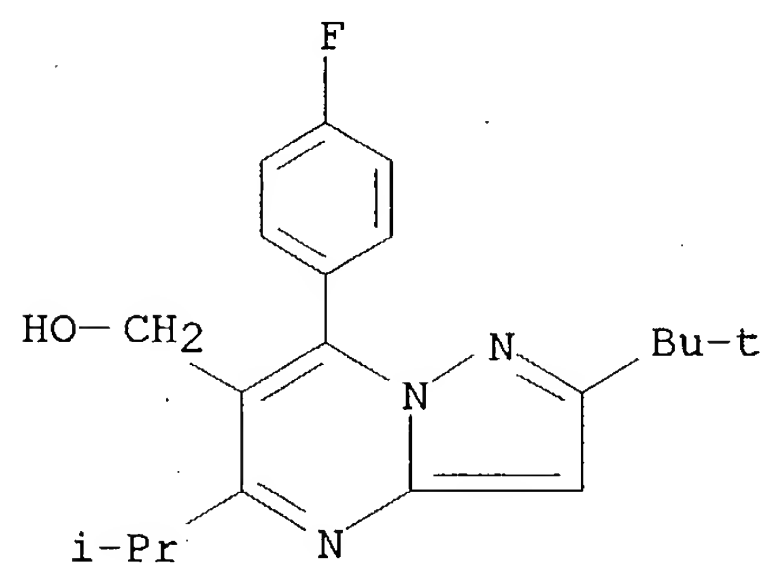
CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



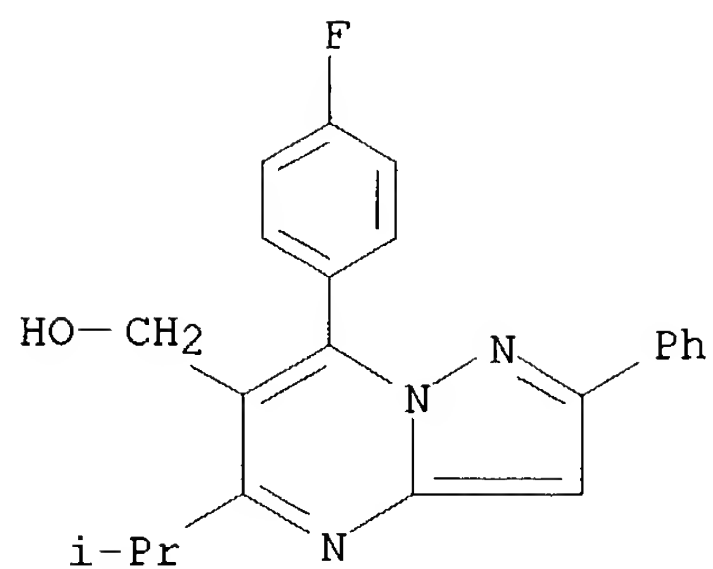
RN 130773-44-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 130773-46-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)- (9CI) (CA INDEX NAME)

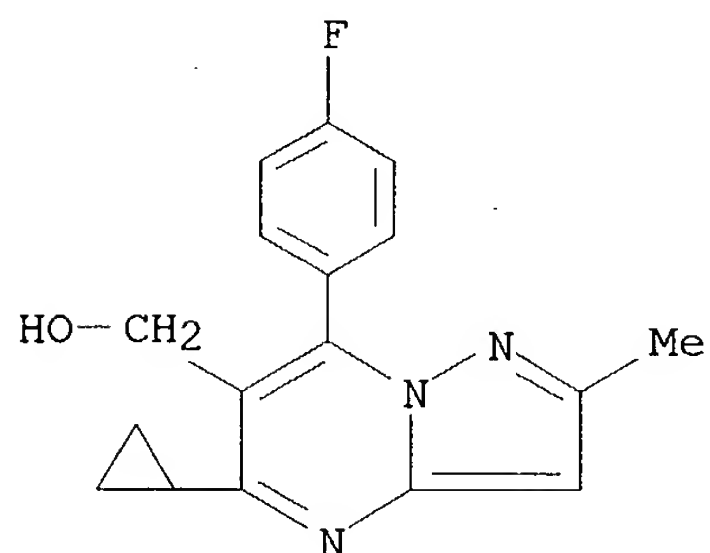


RN 130773-47-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenyl- (9CI) (CA INDEX NAME)



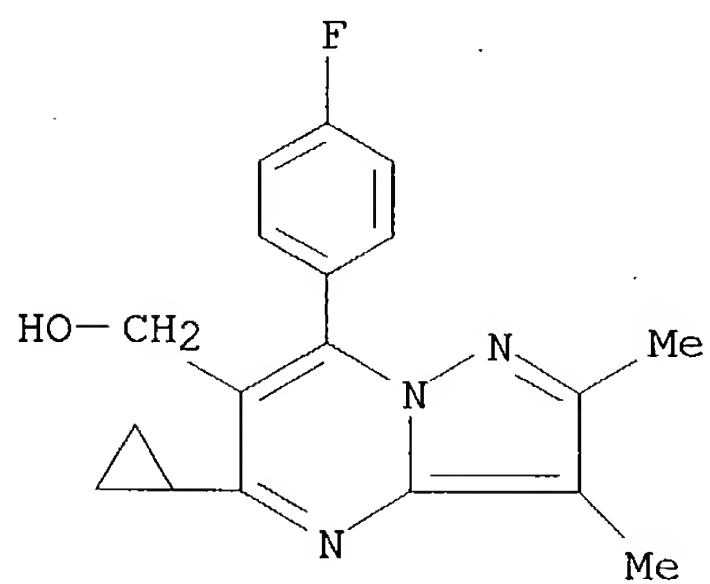
RN 130773-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 5-cyclopropyl-7-(4-fluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)



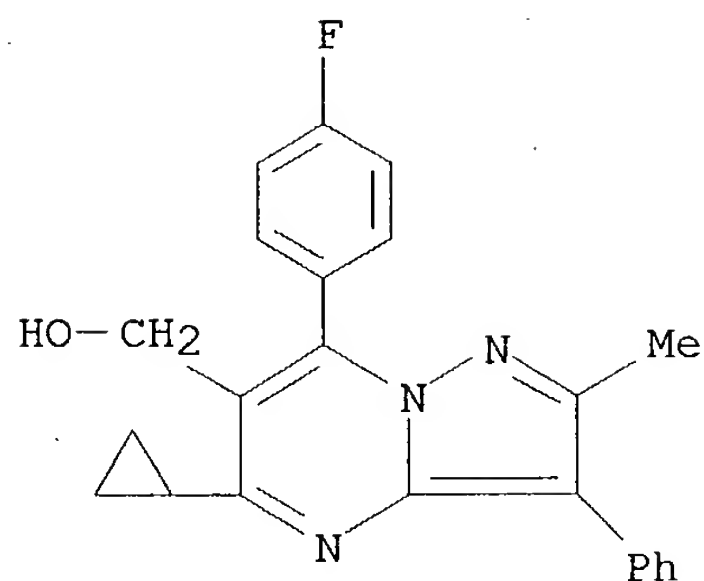
RN 130773-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethyl- (9CI) (CA INDEX NAME)



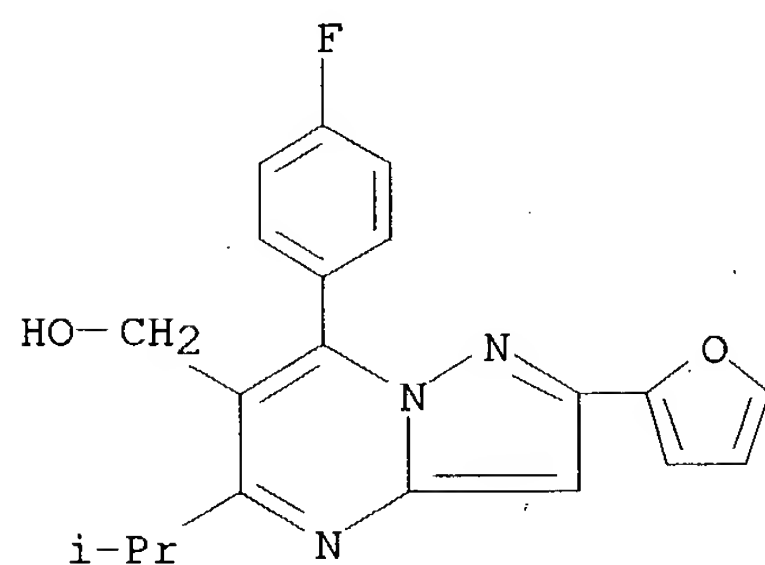
RN 130773-50-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



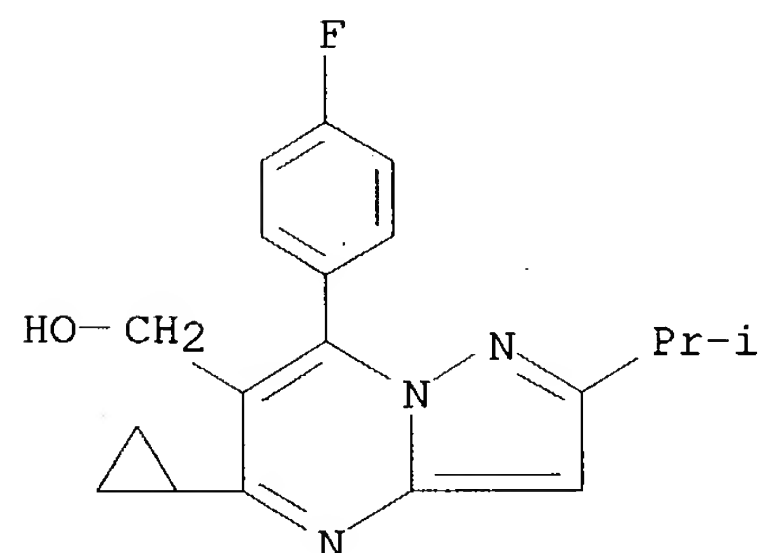
RN 130773-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 130773-52-3 CAPLUS

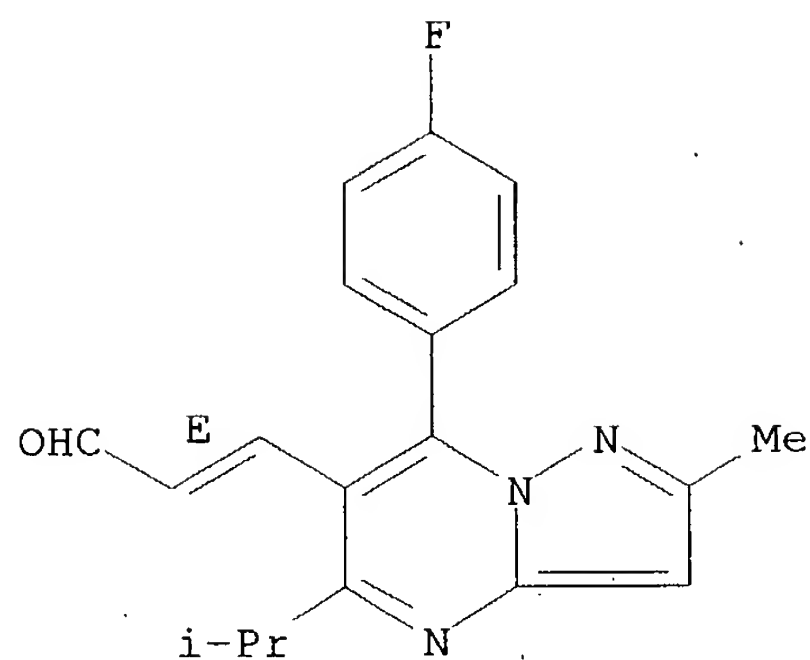
CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)- (9CI) (CA INDEX NAME)



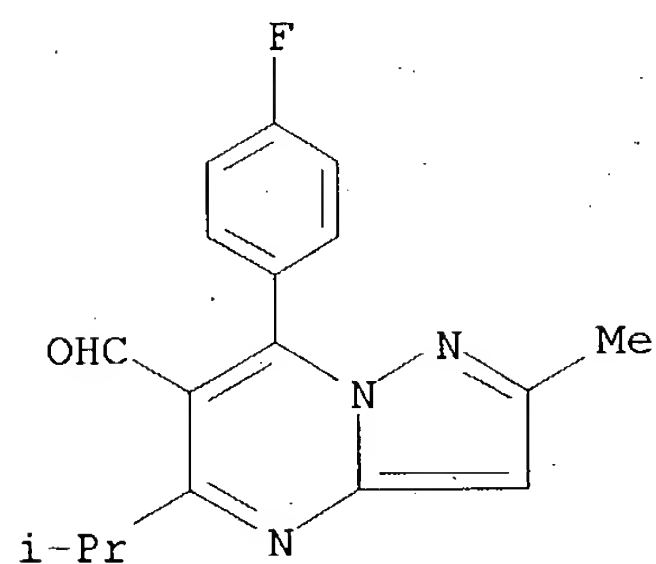
RN 130773-56-7 CAPLUS

CN 2-Propenal, 3-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-, (E)- (9CI) (CA INDEX NAME)

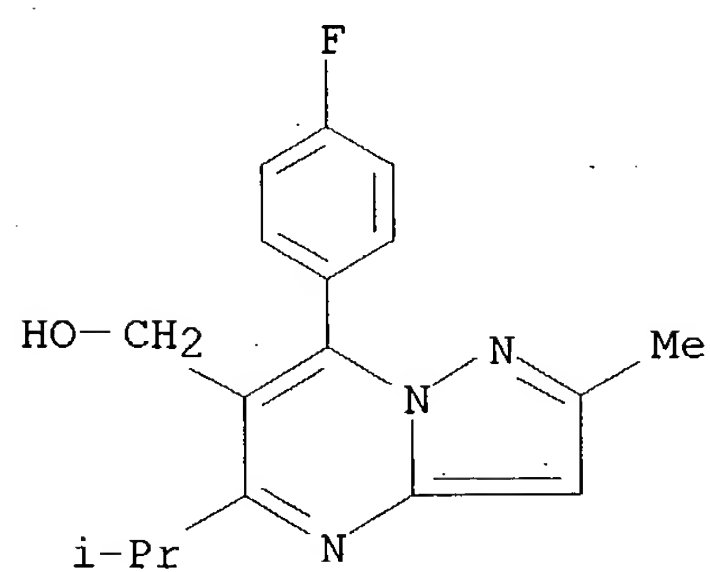
Double bond geometry as shown.



RN 130773-57-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxaldehyde, 7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 130773-58-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)- (9CI) (CA INDEX NAME)



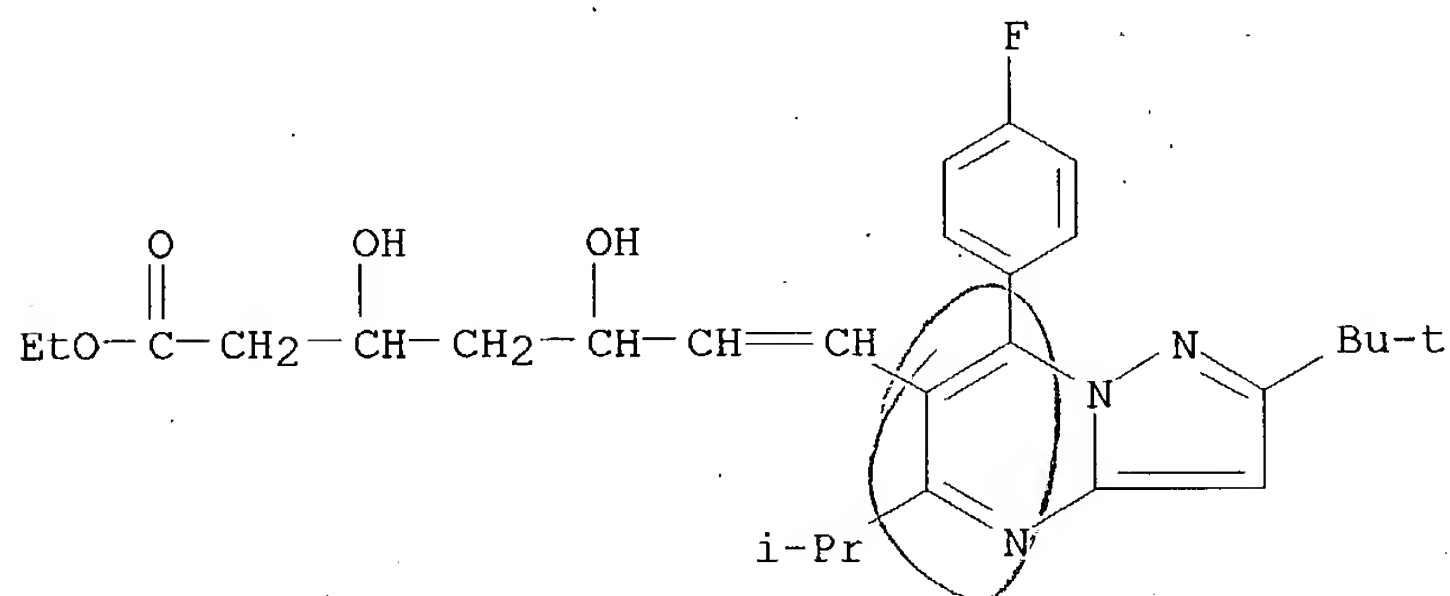
IT 130773-07-8P 130773-08-9P 130773-09-0P
 130773-10-3P 130773-11-4P 130773-12-5P
 130773-13-6P 130773-15-8P 130773-16-9P
 130773-17-0P 130773-18-1P 130773-19-2P
 130773-20-5P 130773-54-5P 130773-60-3P
 130773-61-4P 130773-62-5P 130773-63-6P

130773-64-7P 130773-65-8P 130773-66-9P
 130773-67-0P 130773-68-1P 130773-69-2P
 130773-70-5P 130773-71-6P 130773-72-7P
 130773-73-8P 130773-74-9P 130773-75-0P
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 130773-79-4P 130773-80-7P 130773-81-8P
 130773-82-9P 130773-83-0P 130773-84-1P
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 130773-91-0P 130773-92-1P 130773-93-2P
 130773-94-3P 130773-95-4P 130773-96-5P
 130773-97-6P 130812-49-6P 130812-50-9P
 130812-51-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of, as antihyperlipidemic)

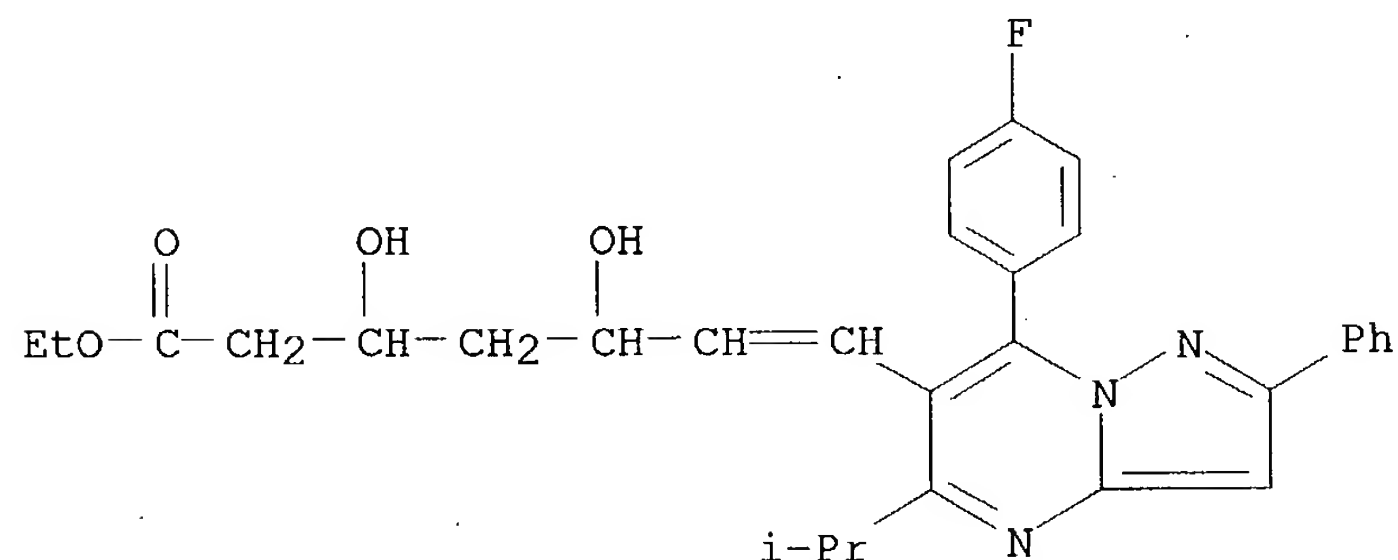
RN 130773-07-8 CAPLUS

CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester
 (9CI) (CA INDEX NAME)



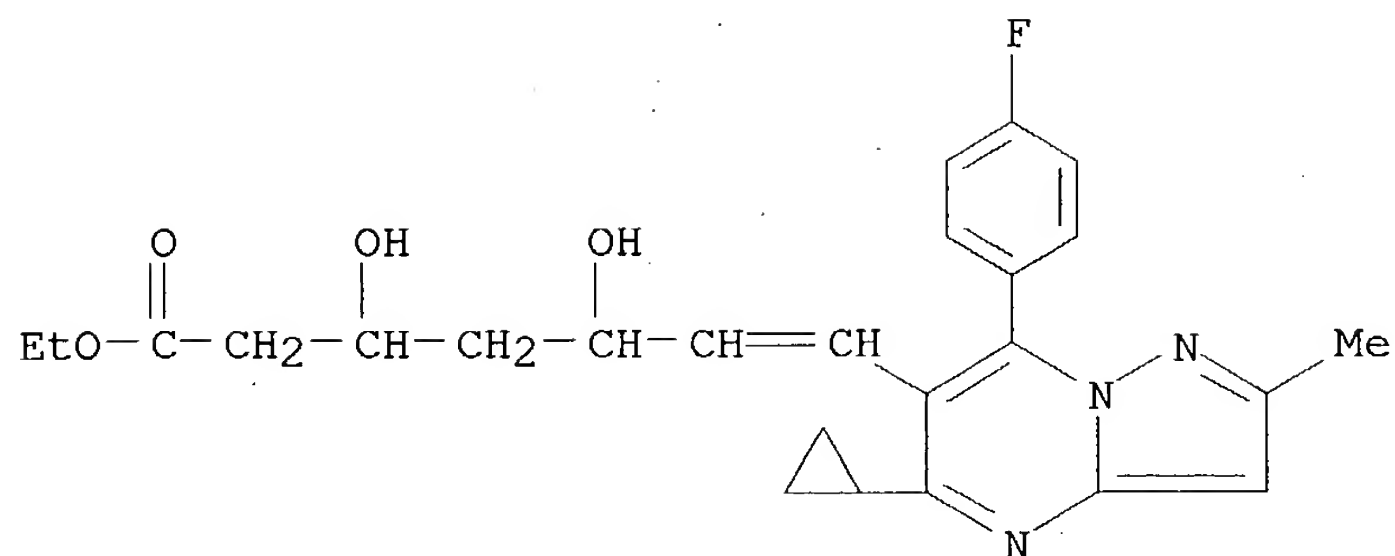
RN 130773-08-9 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester (9CI)
 (CA INDEX NAME)



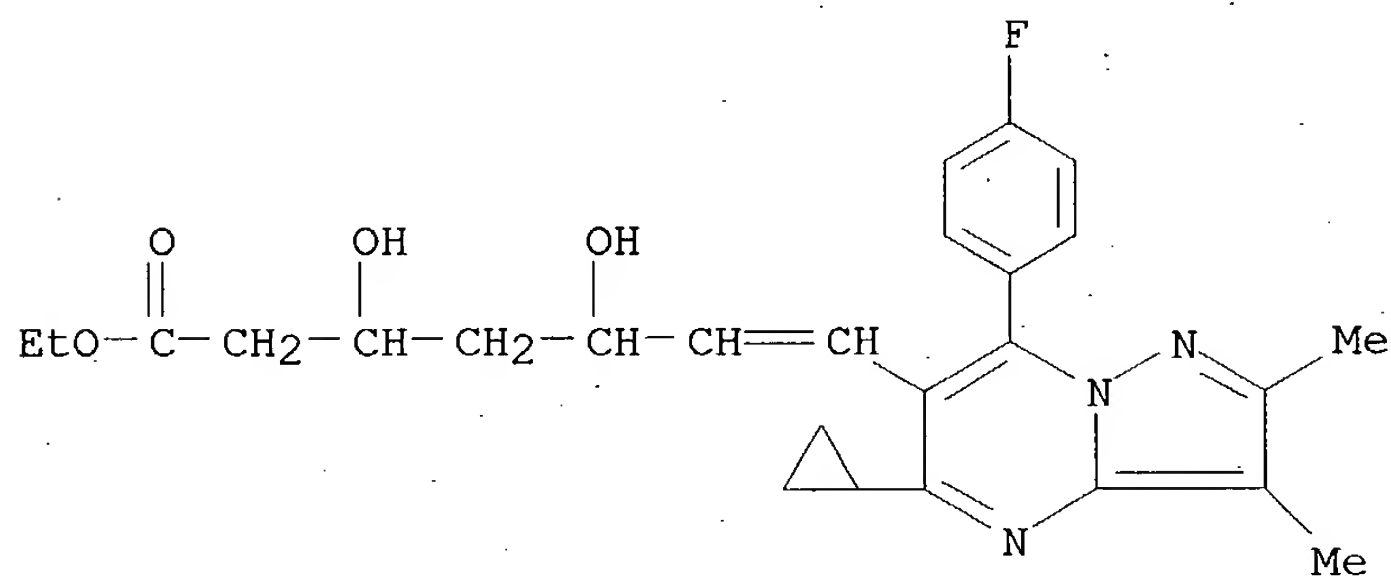
RN 130773-09-0 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester (9CI) (CA INDEX NAME)



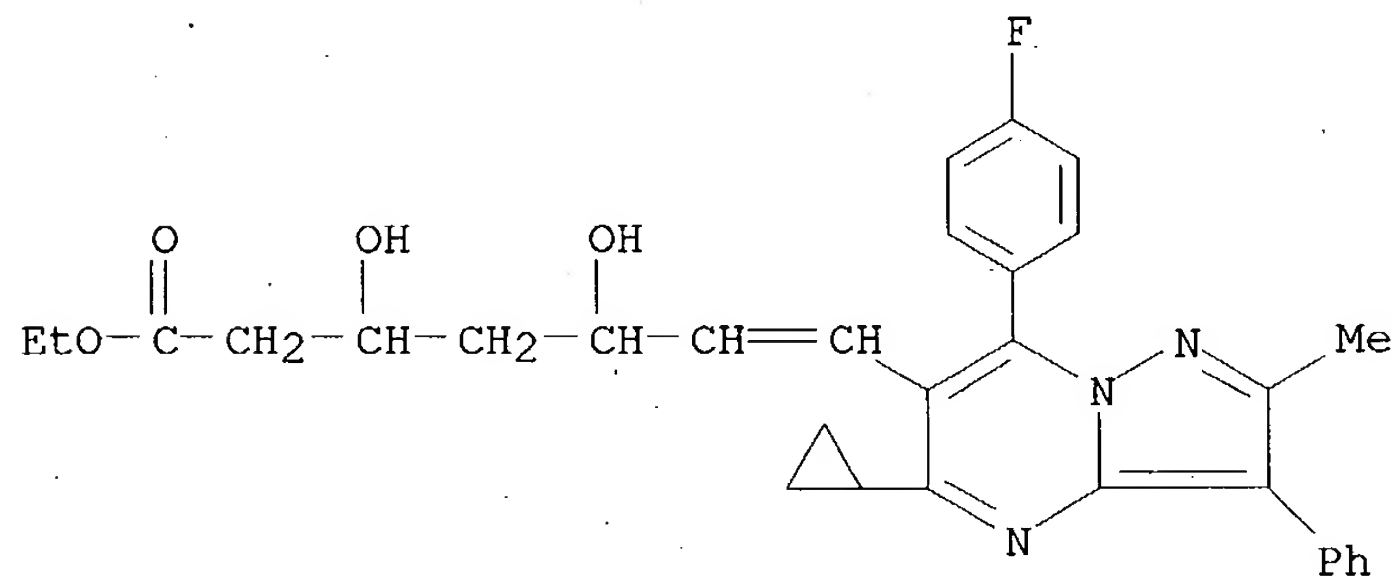
RN 130773-10-3 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester (9CI)
(CA INDEX NAME)



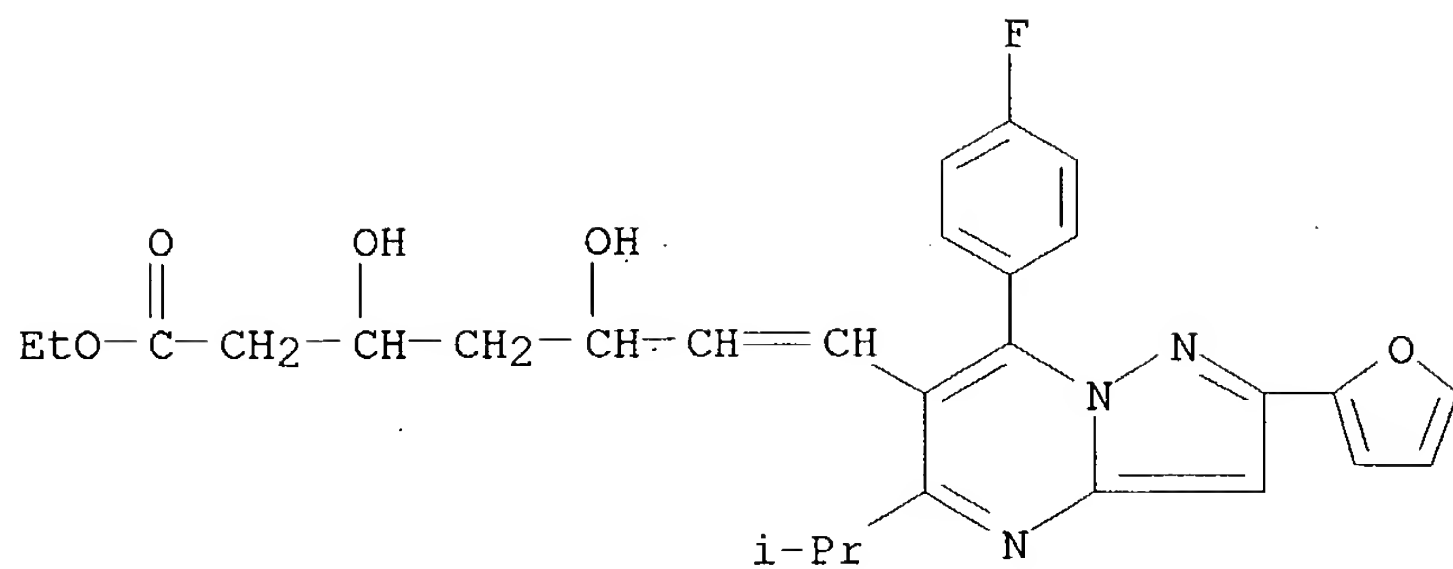
RN 130773-11-4 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester (9CI)
(CA INDEX NAME)



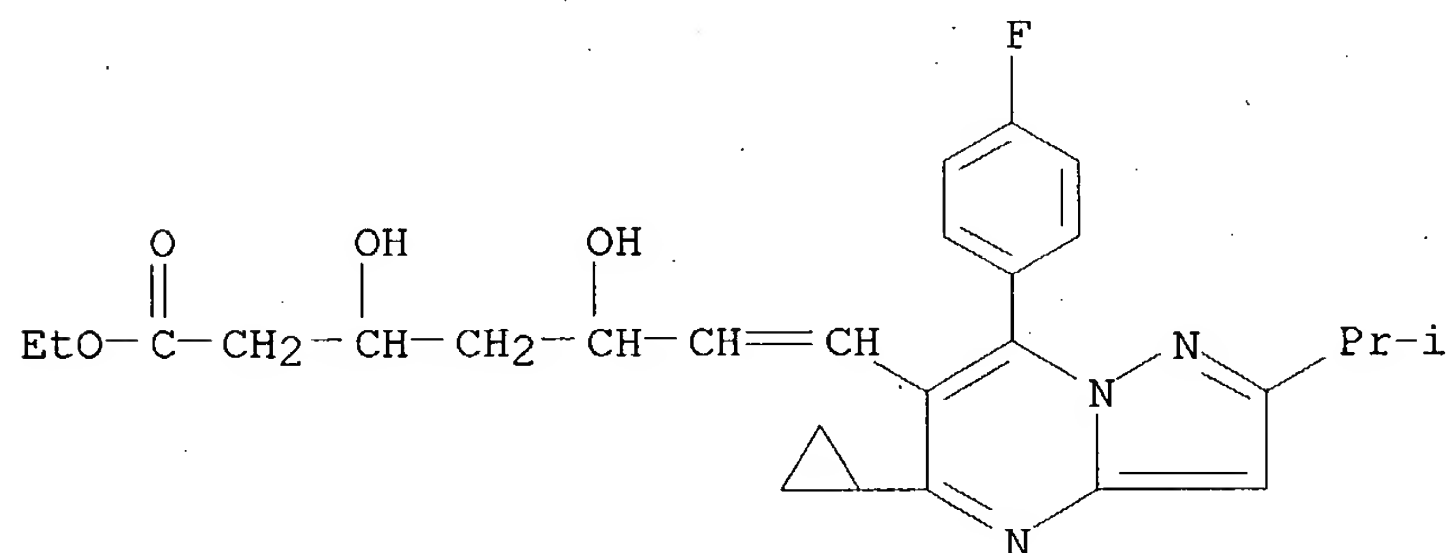
RN 130773-12-5 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester (9CI) (CA INDEX NAME)



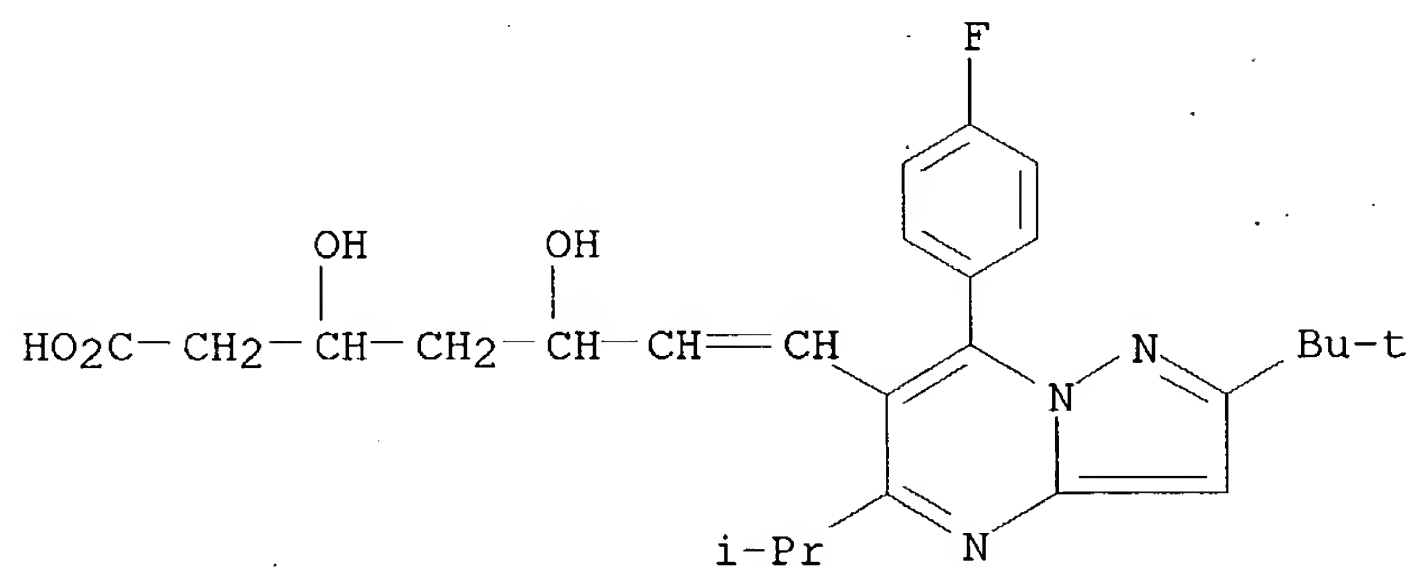
RN 130773-13-6 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 130773-15-8 CAPLUS

CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)

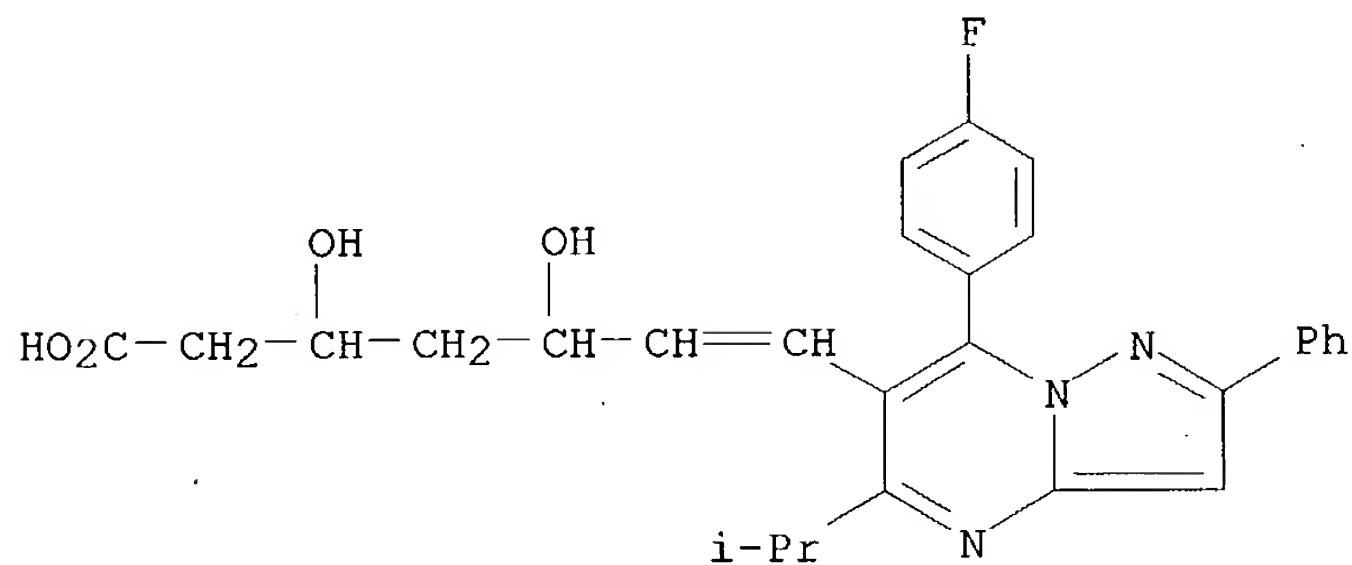


● Na

RN 130773-16-9 CAPLUS

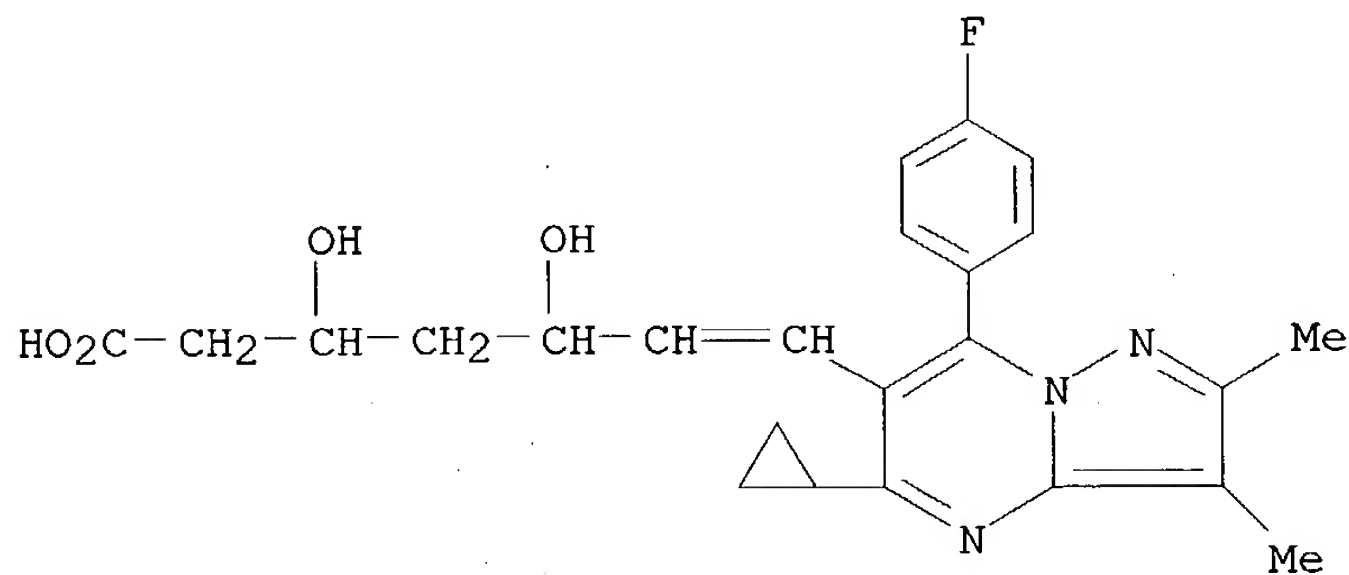
CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-

phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI)
(CA INDEX NAME)



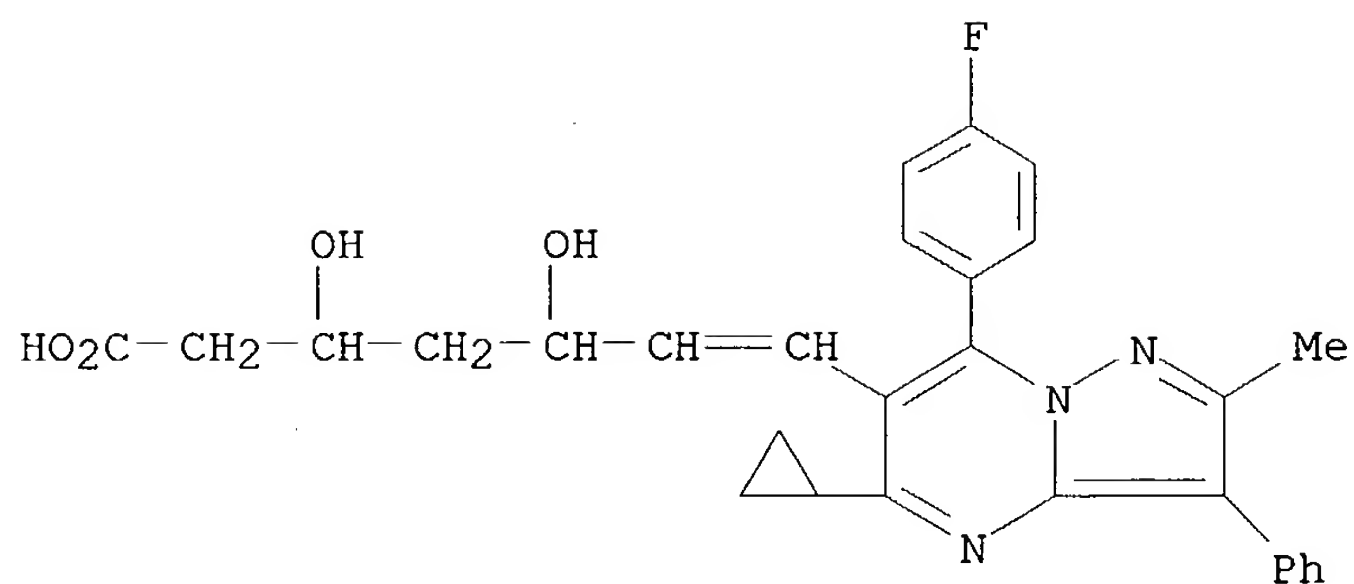
● Na

RN 130773-17-0 CAPLUS
CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)



● Na

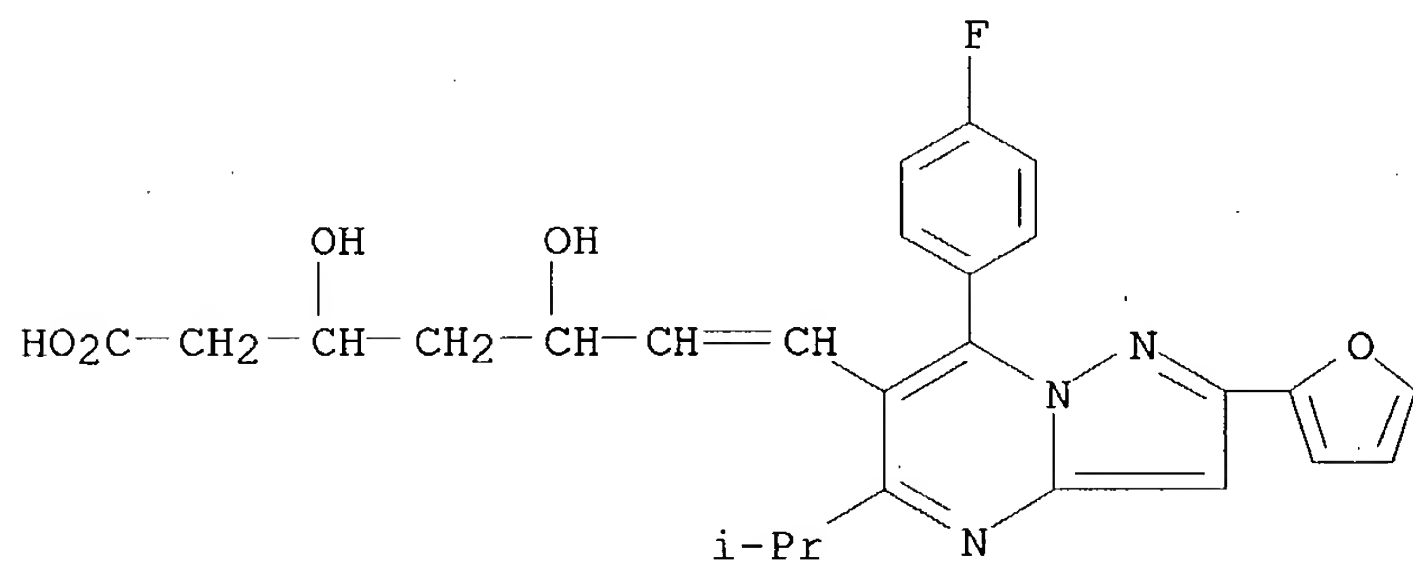
RN 130773-18-1 CAPLUS
CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)



● Na

RN 130773-19-2 CAPLUS

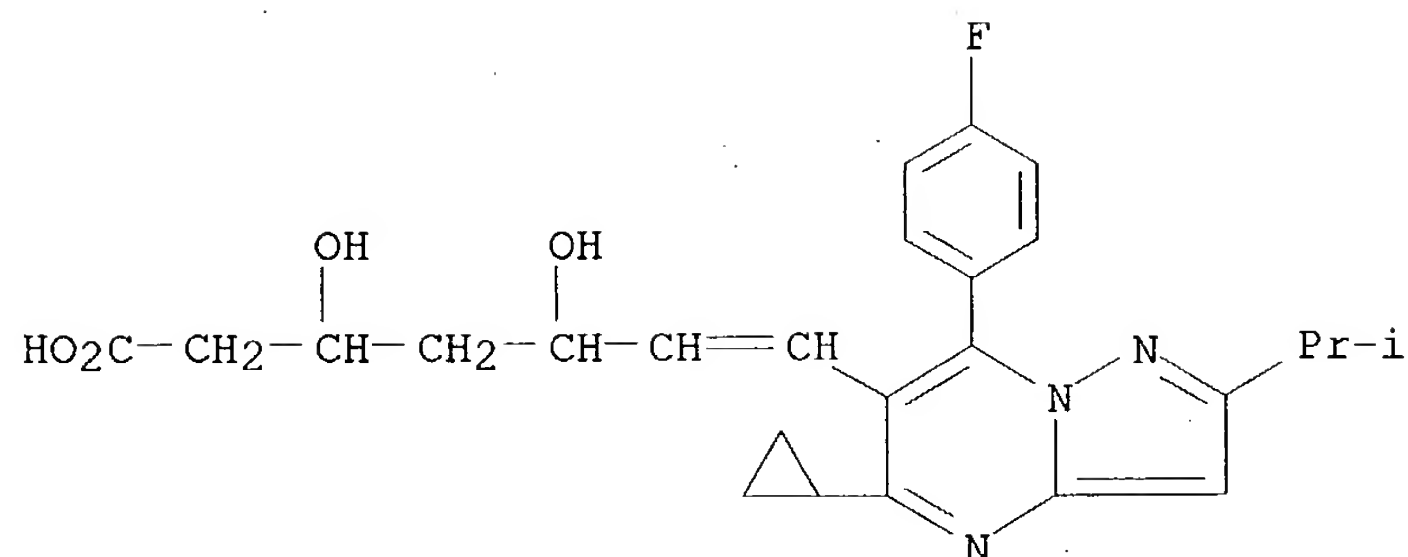
CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)



● Na

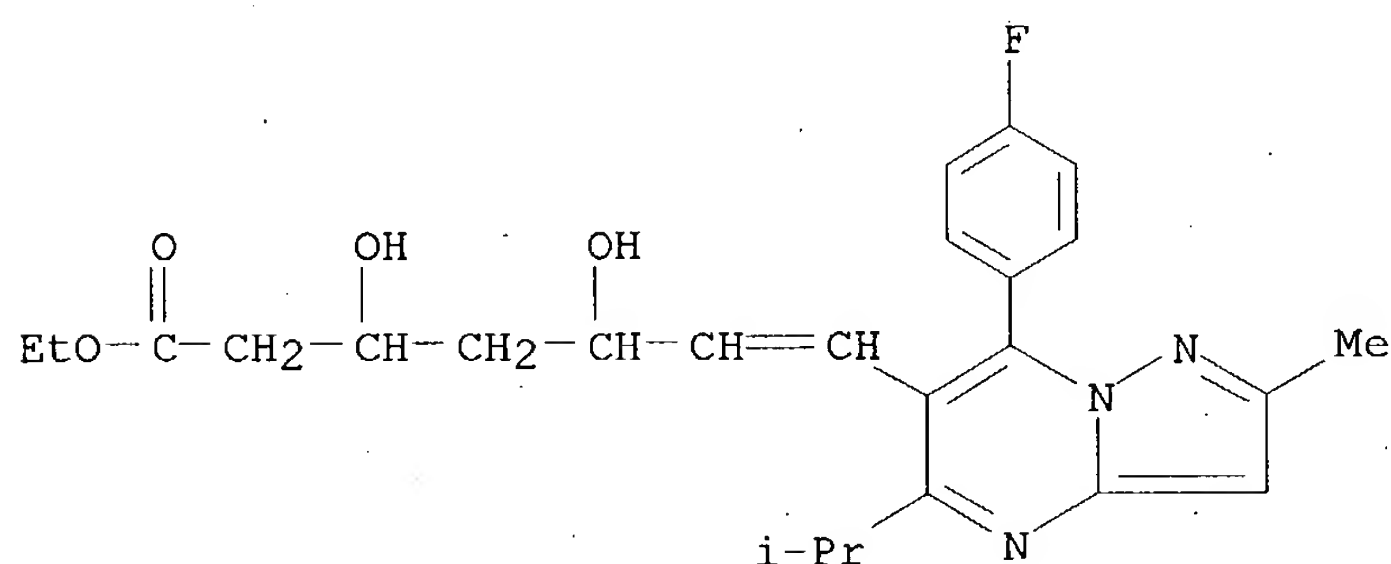
RN 130773-20-5 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)

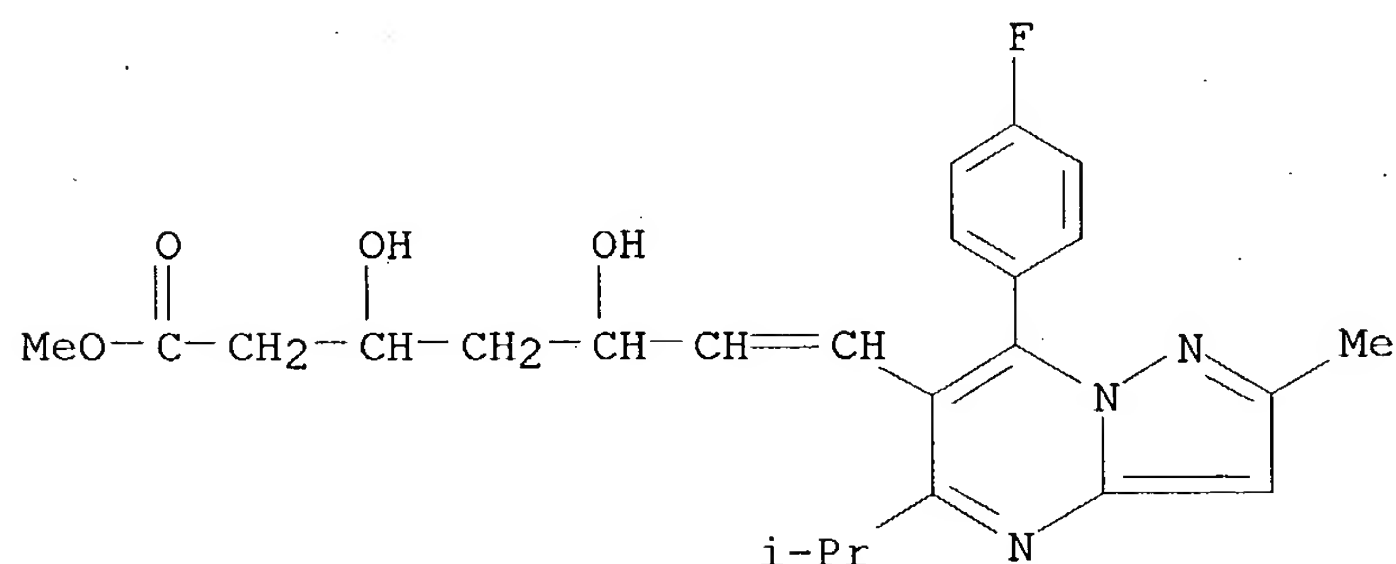


● Na

RN 130773-54-5 CAPLUS
 CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, ethyl ester
 (9CI) (CA INDEX NAME)

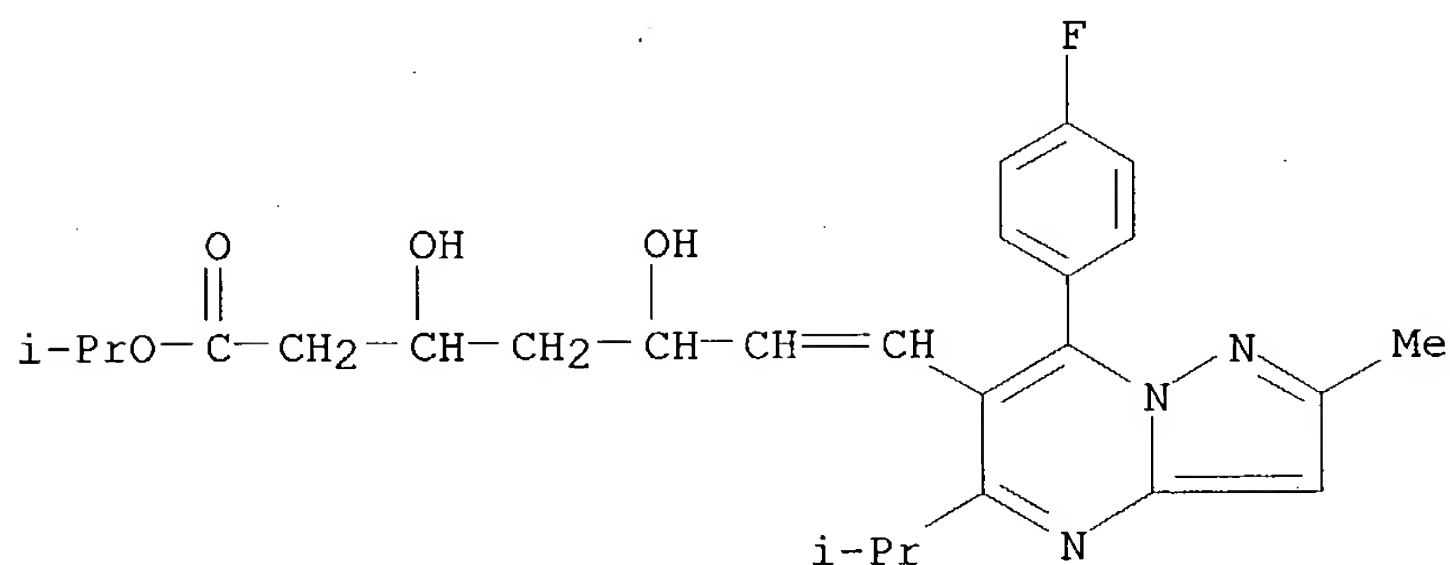


RN 130773-60-3 CAPLUS
 CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester
 (9CI) (CA INDEX NAME)



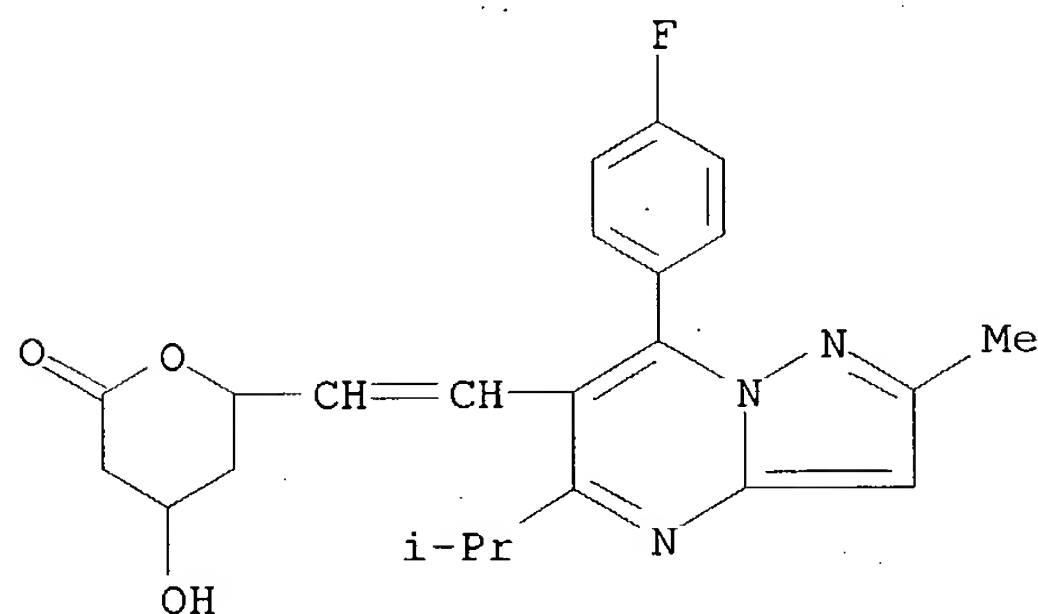
RN 130773-61-4 CAPLUS
 CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-

methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



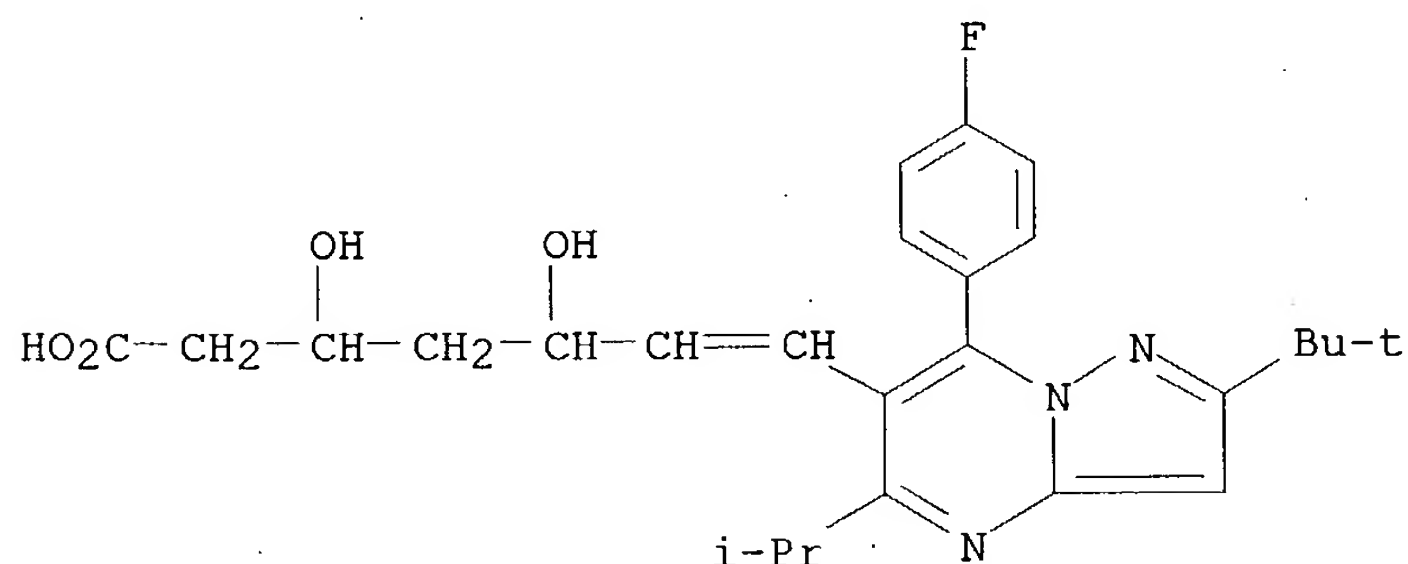
RN 130773-62-5 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI) (CA INDEX NAME)



RN 130773-63-6 CAPLUS

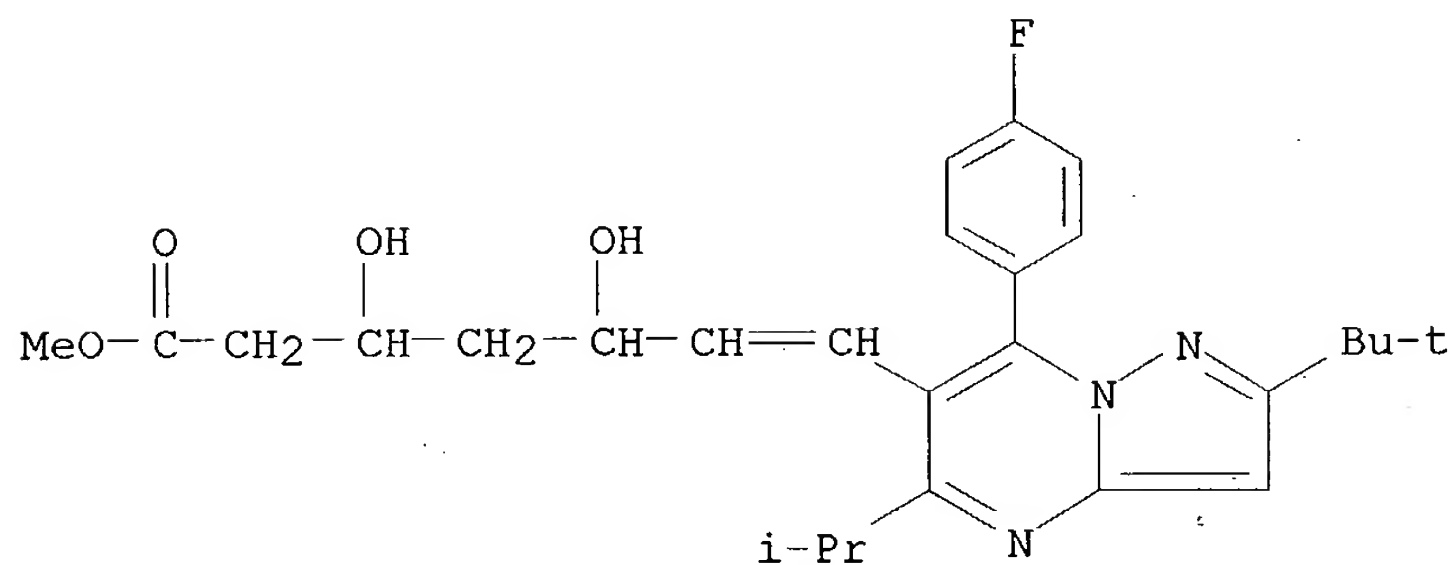
CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



RN 130773-64-7 CAPLUS

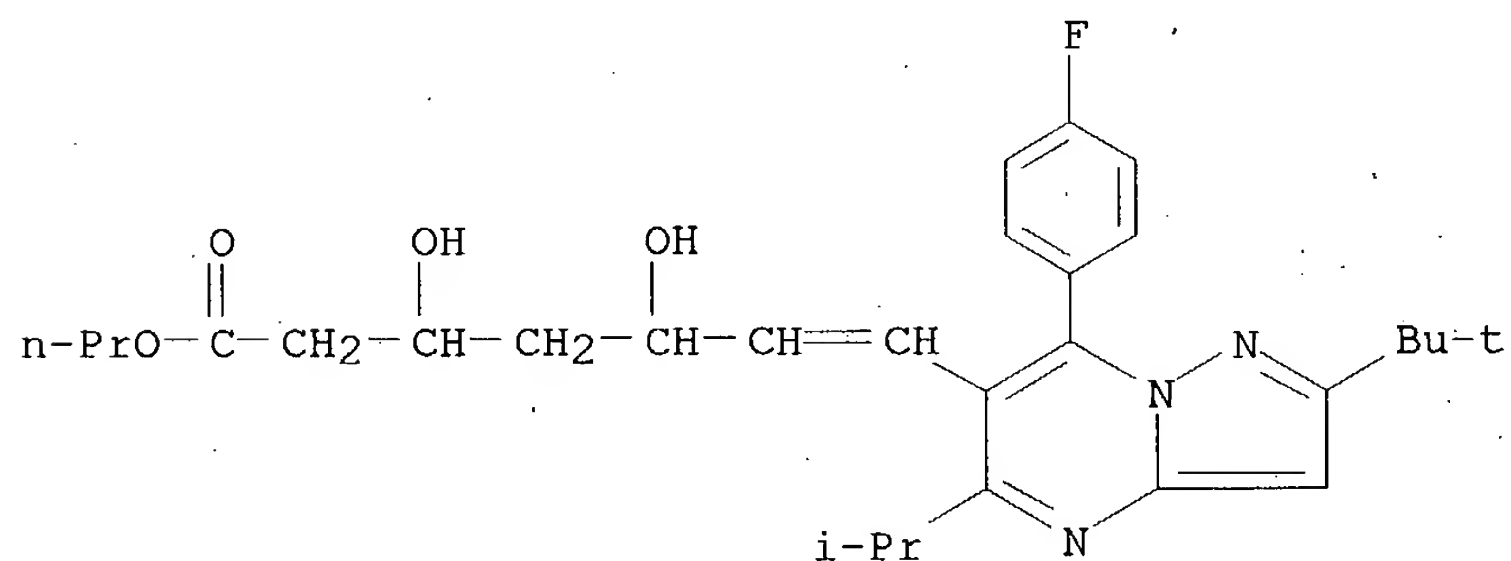
CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-

methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester
(9CI) (CA INDEX NAME)



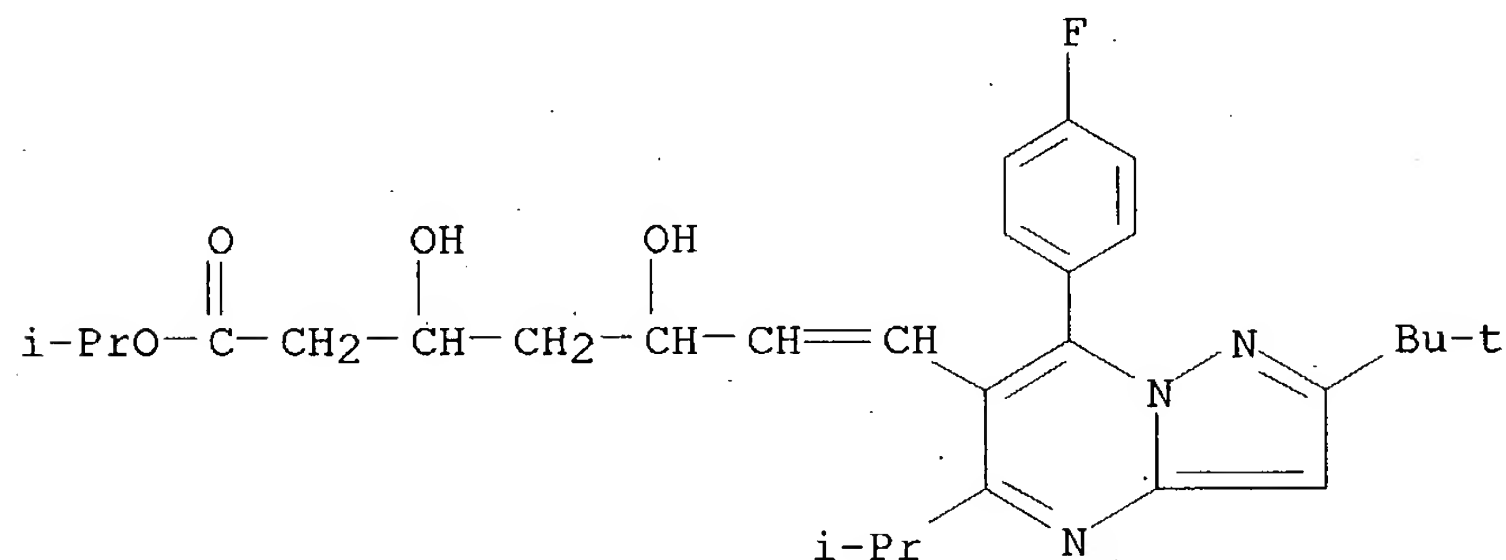
RN 130773-65-8 CAPLUS

CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester
(9CI) (CA INDEX NAME)



RN 130773-66-9 CAPLUS

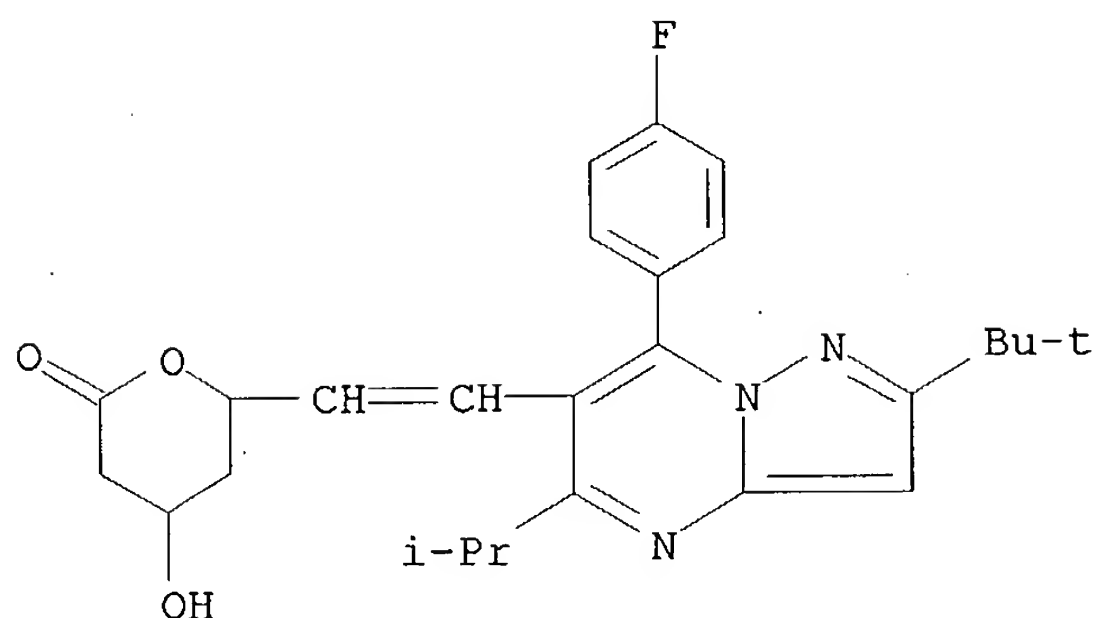
CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



RN 130773-67-0 CAPLUS

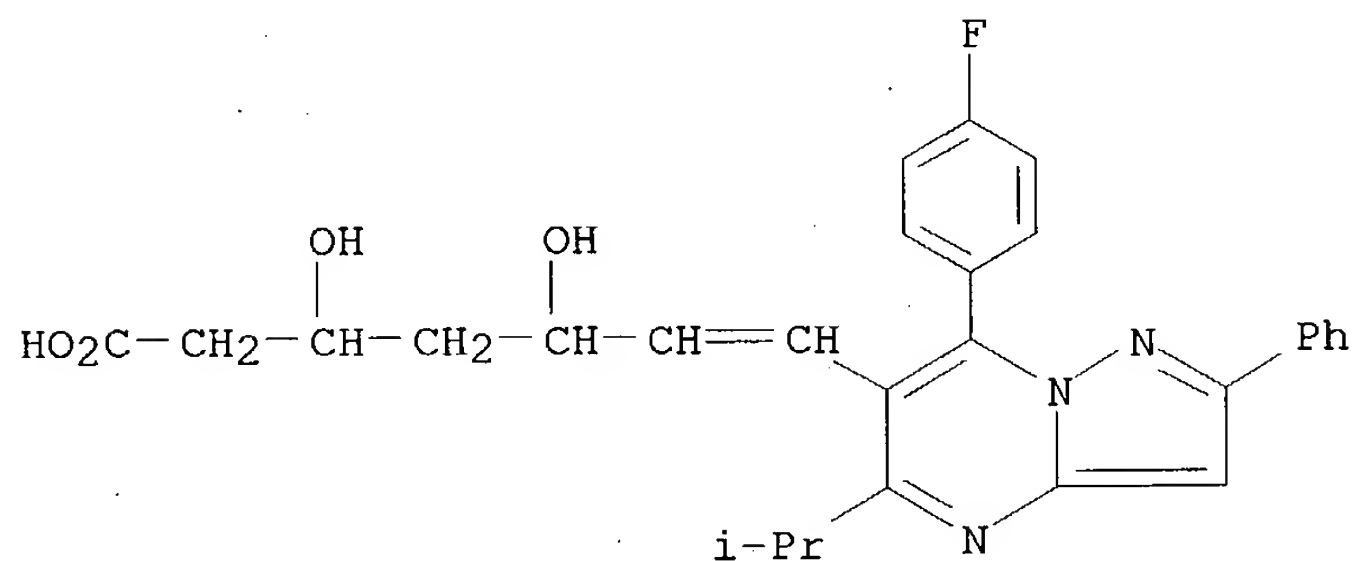
CN 2H-Pyran-2-one, 6-[2-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy-

(9CI) (CA INDEX NAME)



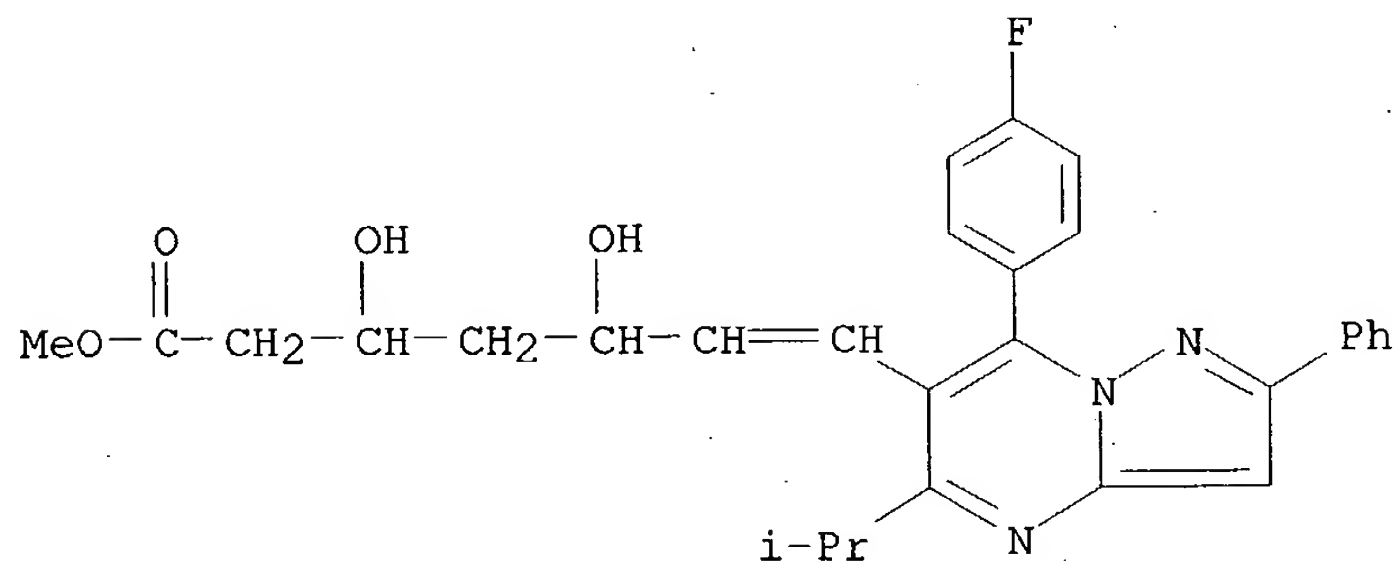
RN 130773-68-1 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



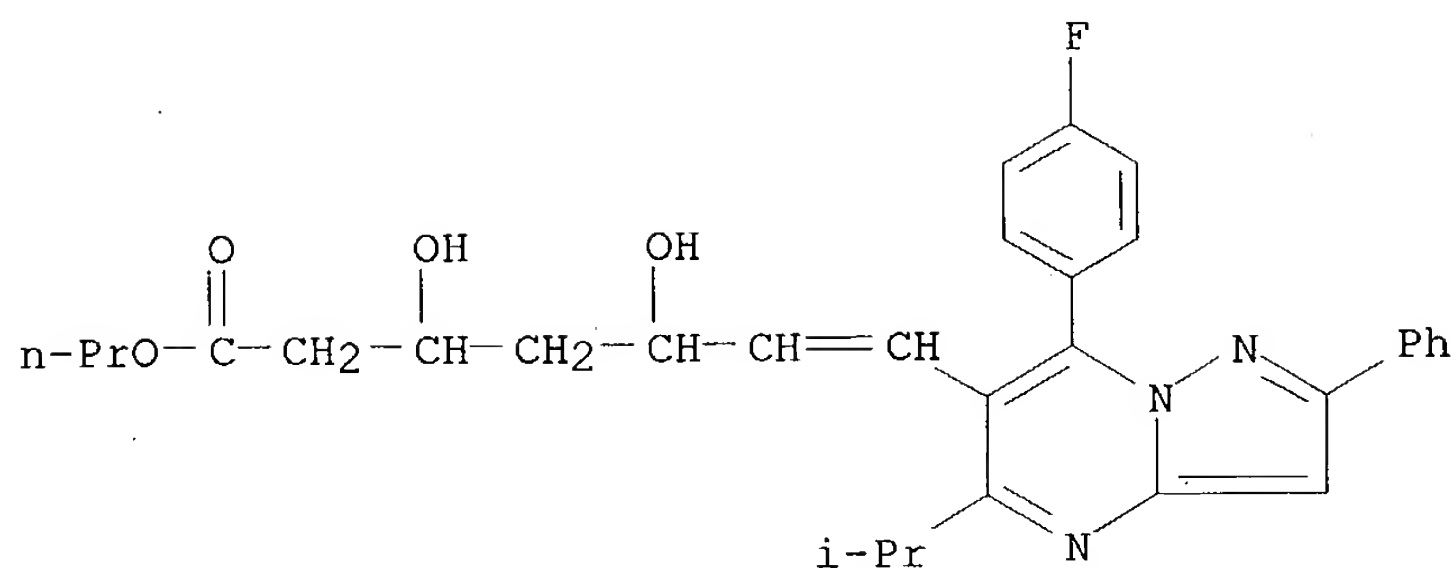
RN 130773-69-2 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester (9CI) (CA INDEX NAME)



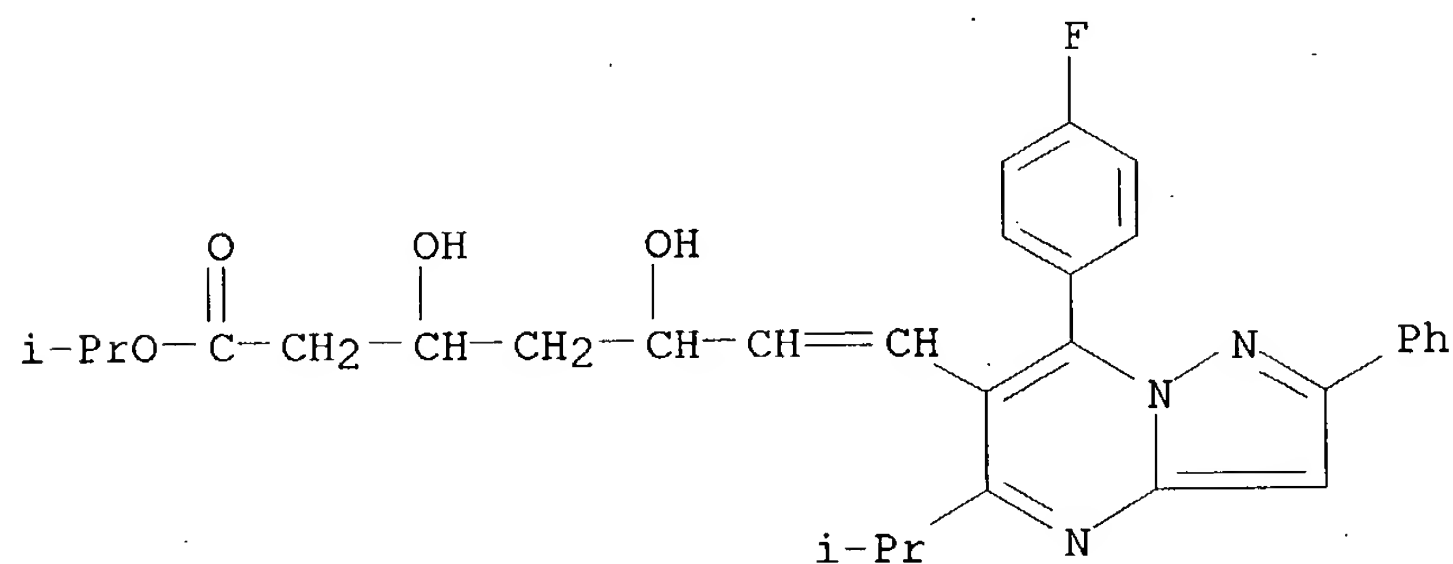
RN 130773-70-5 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)



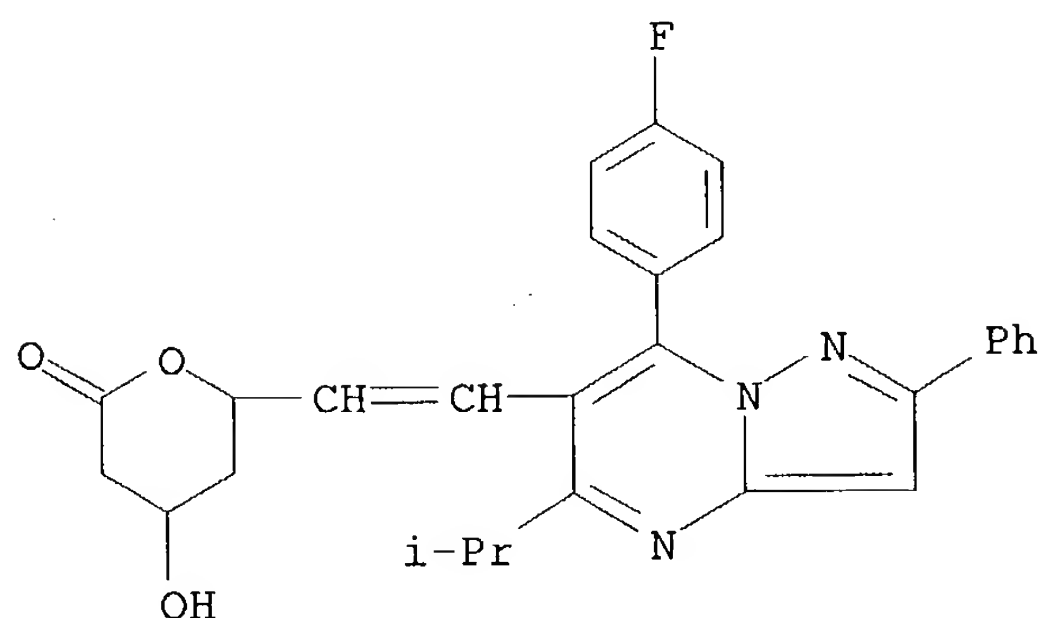
RN 130773-71-6 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



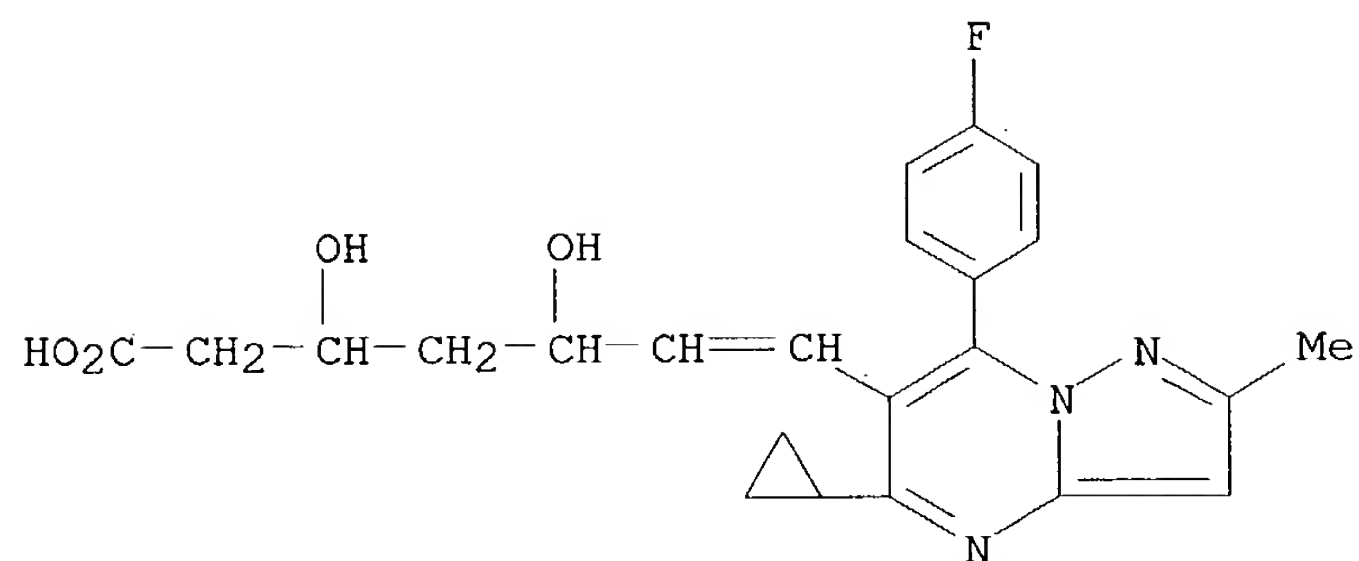
RN 130773-72-7 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI) (CA INDEX NAME)



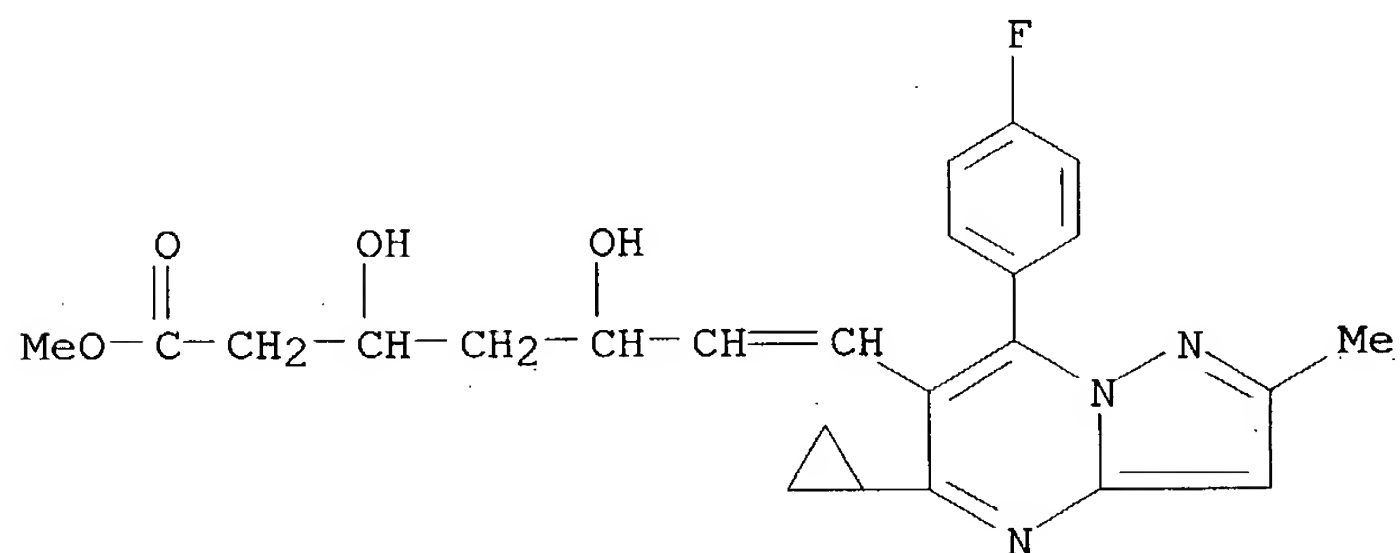
RN 130773-73-8 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



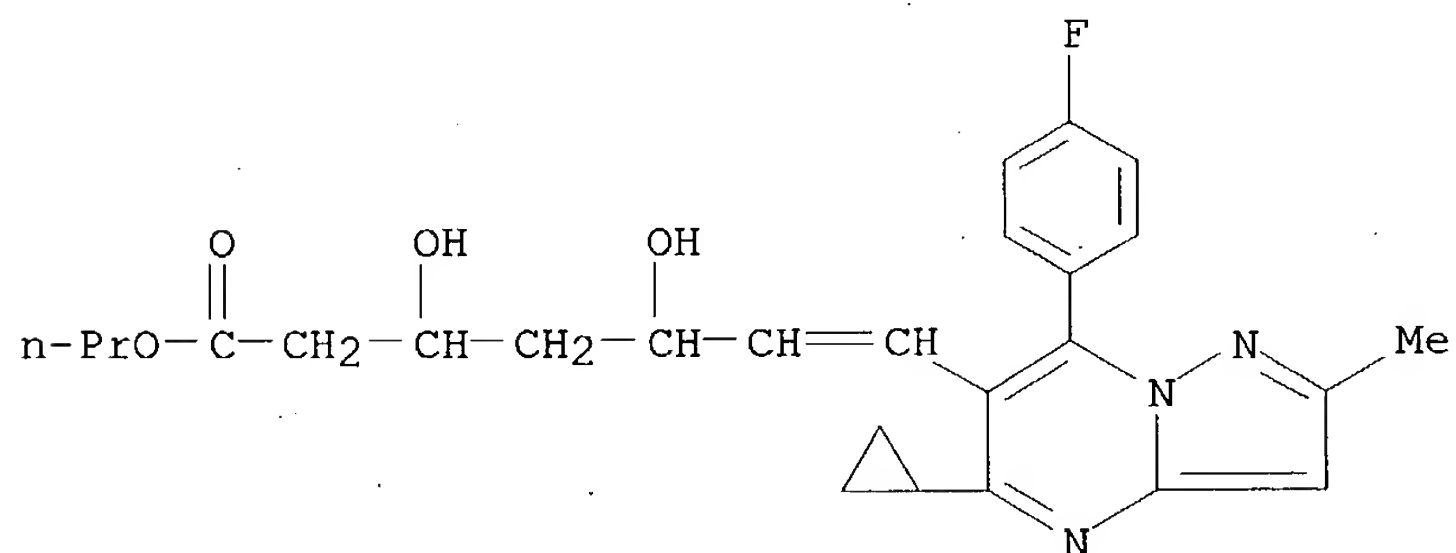
RN 130773-74-9 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester (9CI) (CA INDEX NAME)



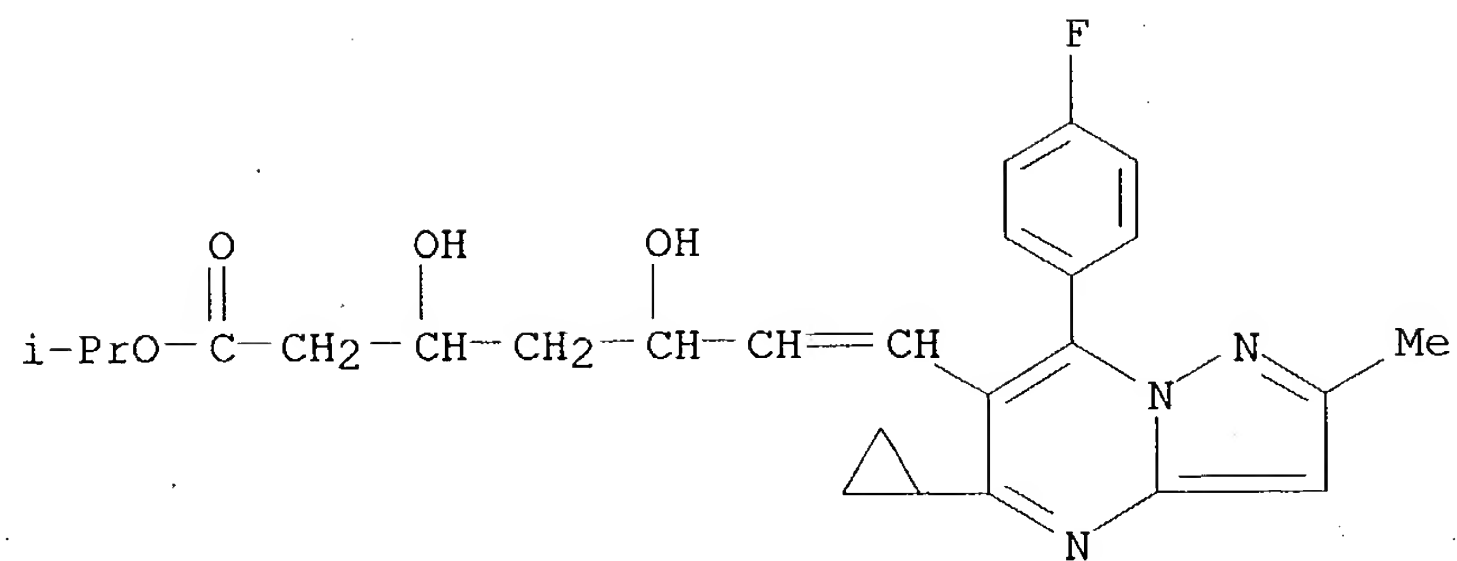
RN 130773-75-0 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)



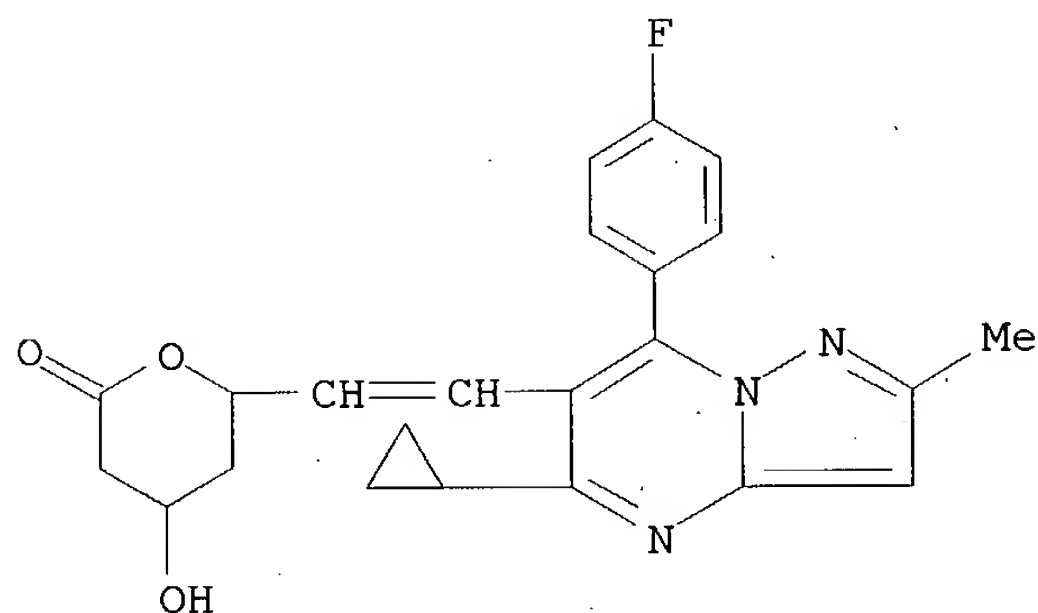
RN 130773-76-1 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



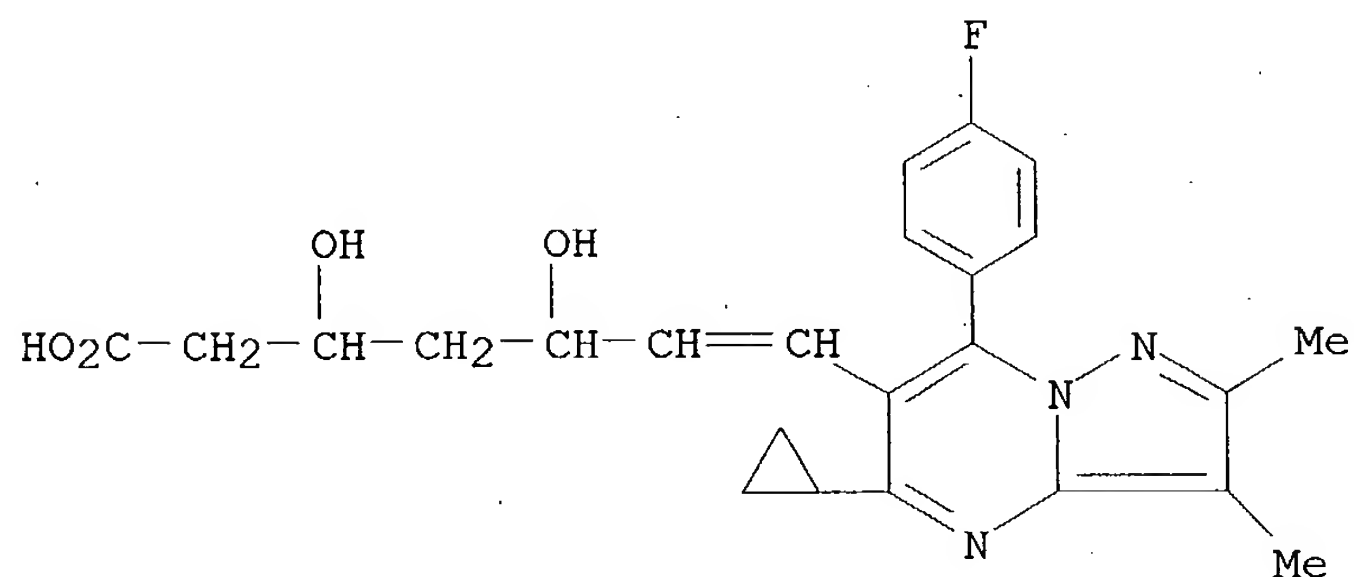
RN 130773-77-2 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI)
(CA INDEX NAME)



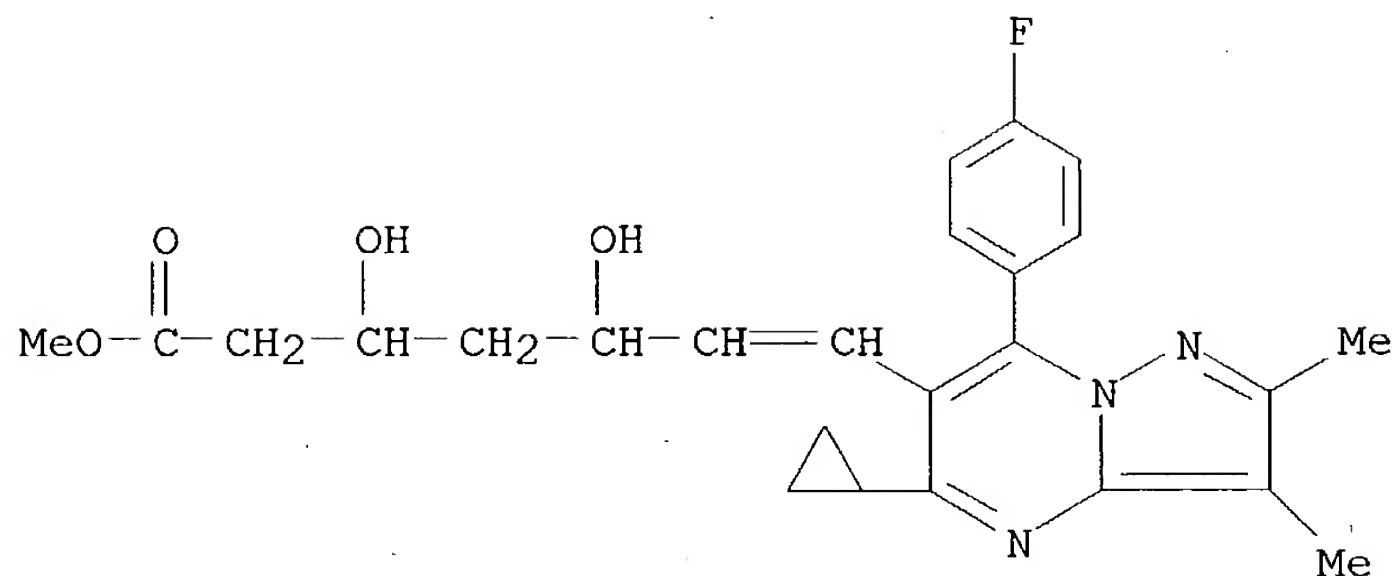
RN 130773-78-3 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



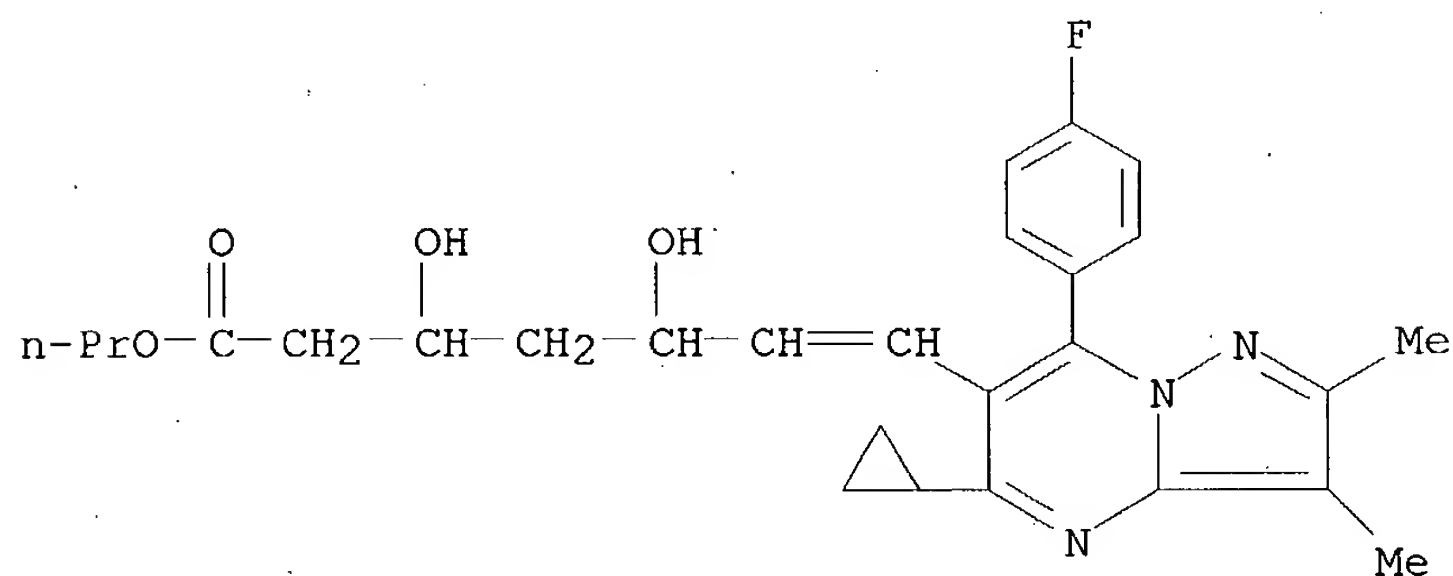
RN 130773-79-4 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester (9CI)
(CA INDEX NAME)



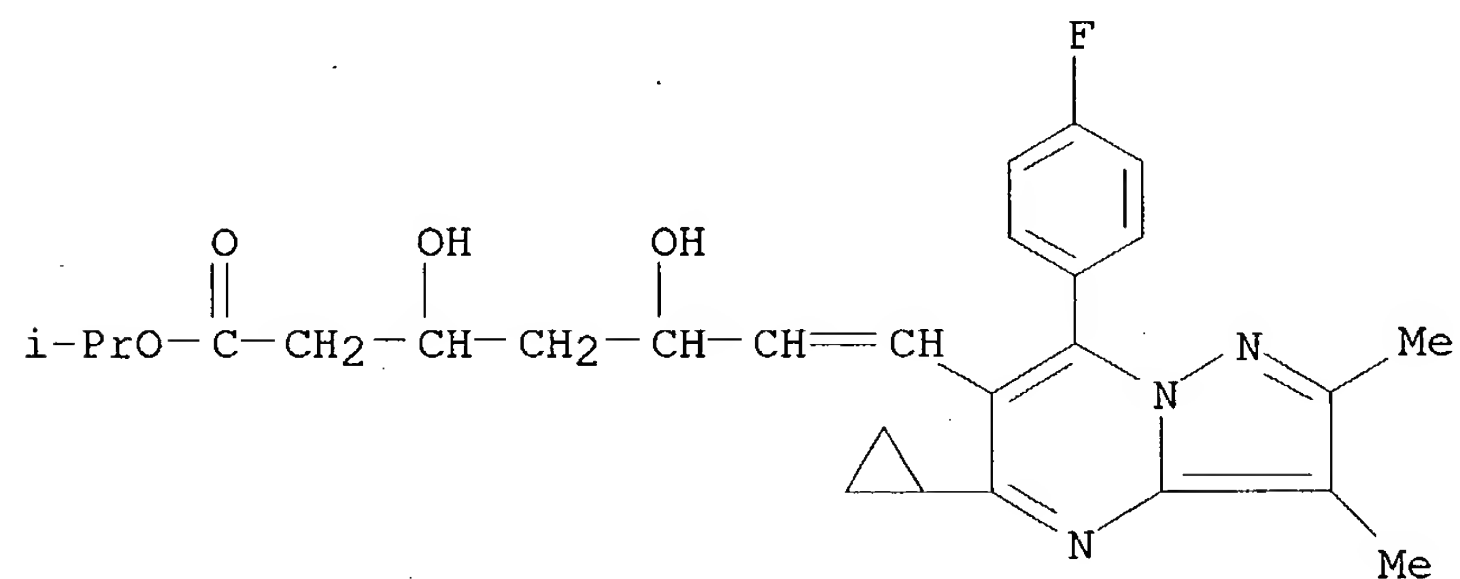
RN 130773-80-7 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI)
(CA INDEX NAME)



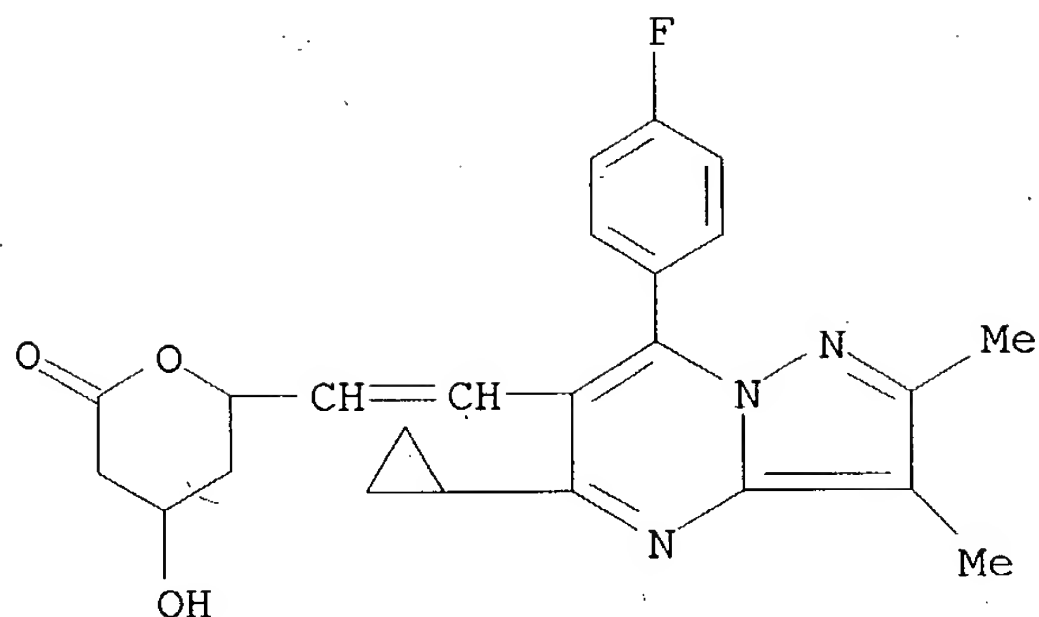
RN 130773-81-8 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)

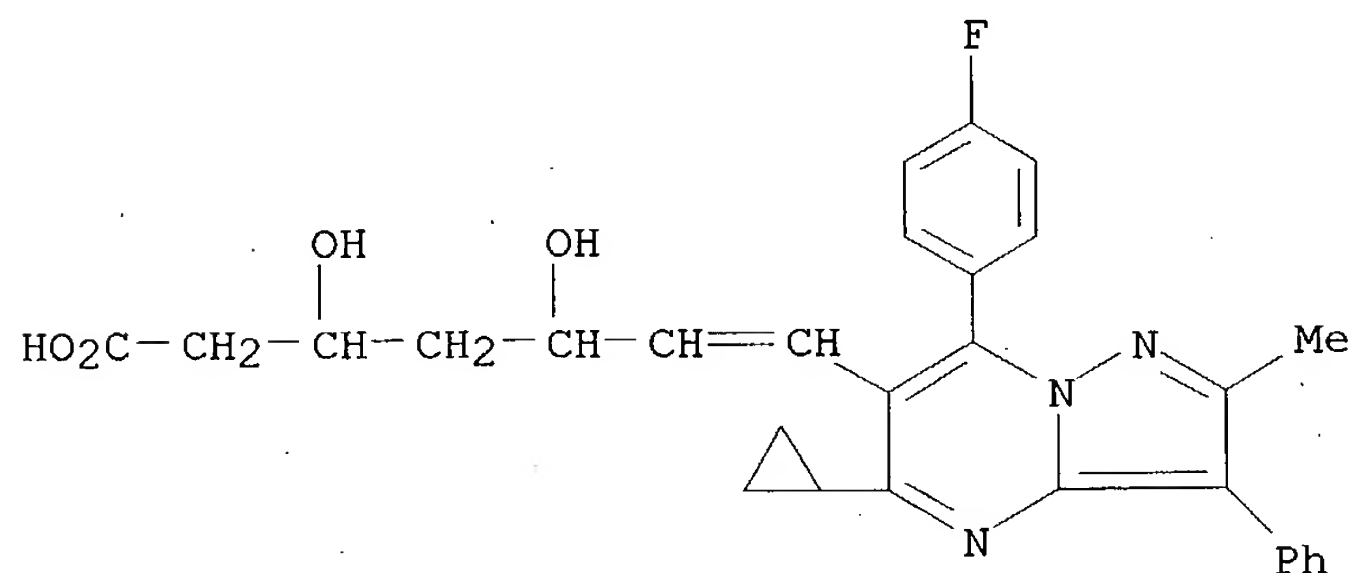


RN 130773-82-9 CAPLUS

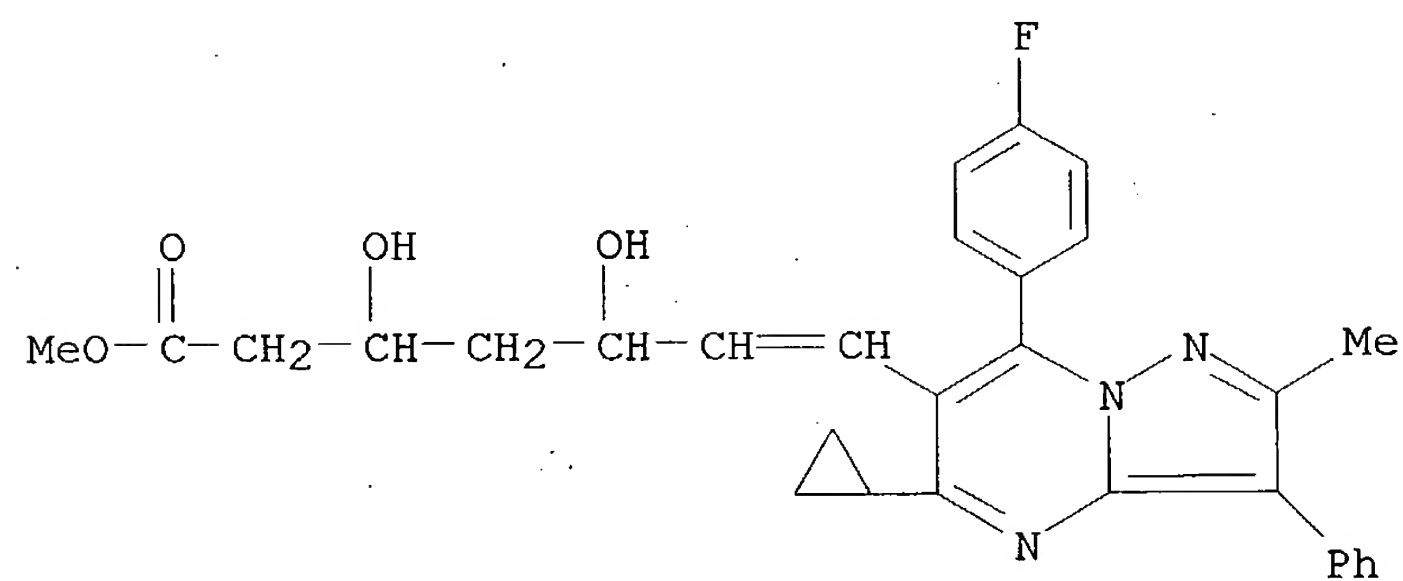
CN 2H-Pyran-2-one, 6-[2-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI)
(CA INDEX NAME)



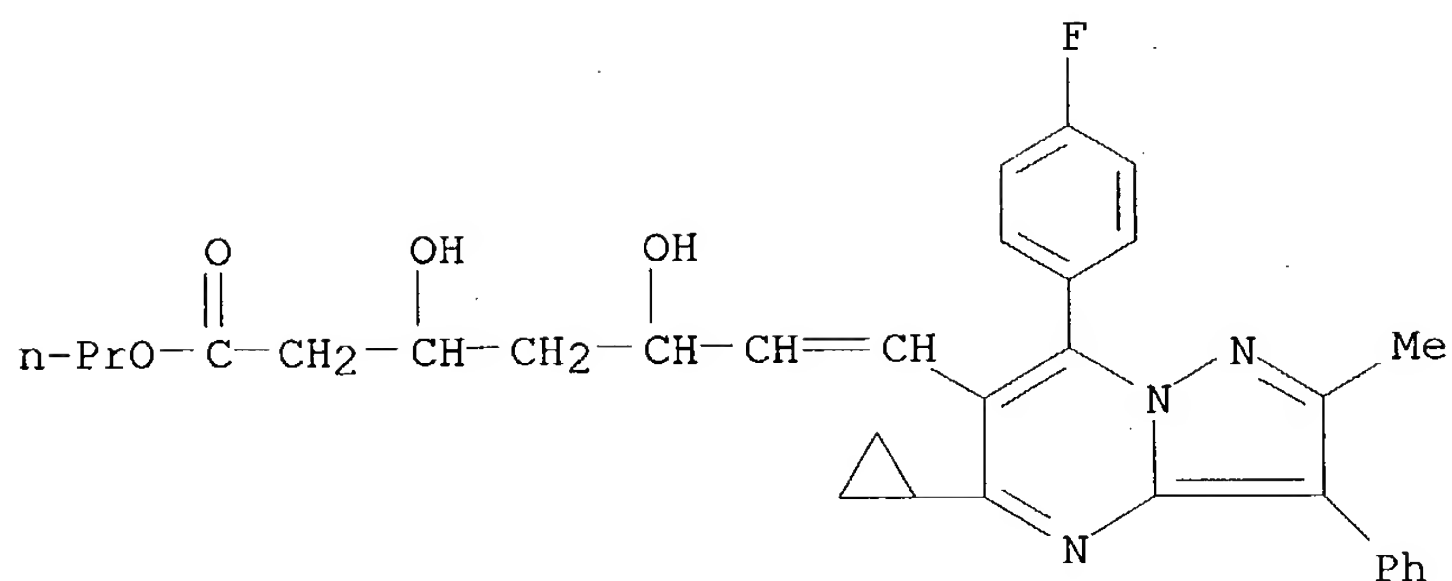
RN 130773-83-0 CAPLUS
 CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



RN 130773-84-1 CAPLUS
 CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester (9CI) (CA INDEX NAME)

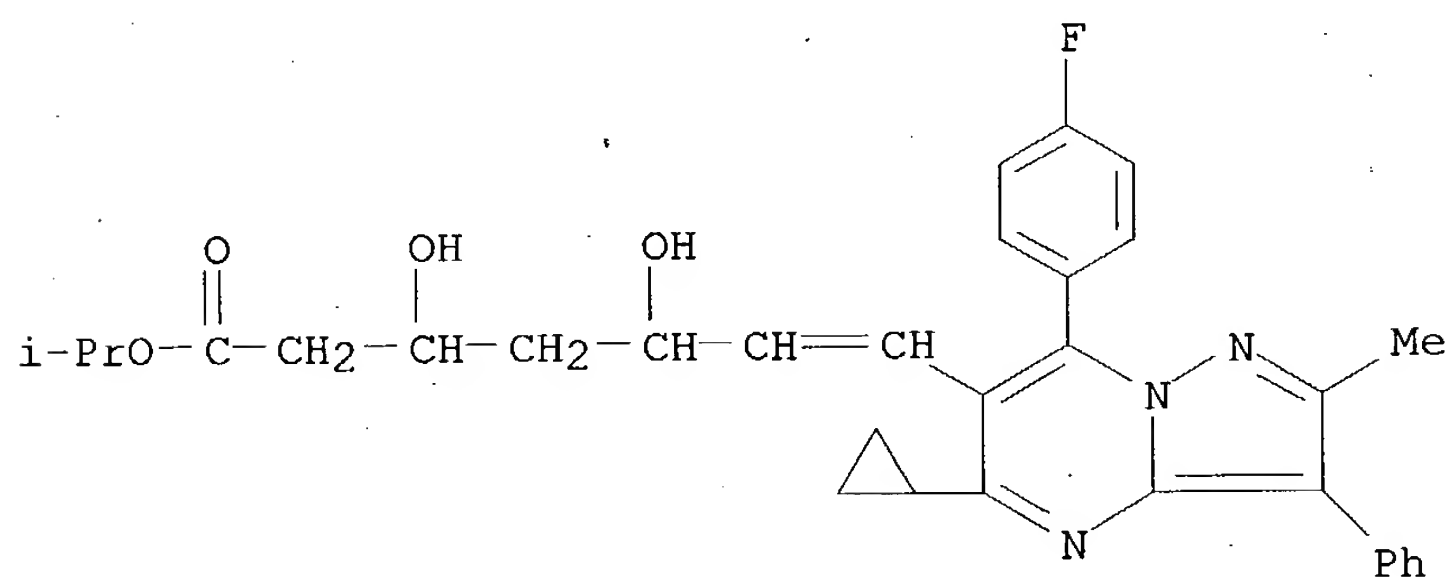


RN 130773-85-2 CAPLUS
 CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)



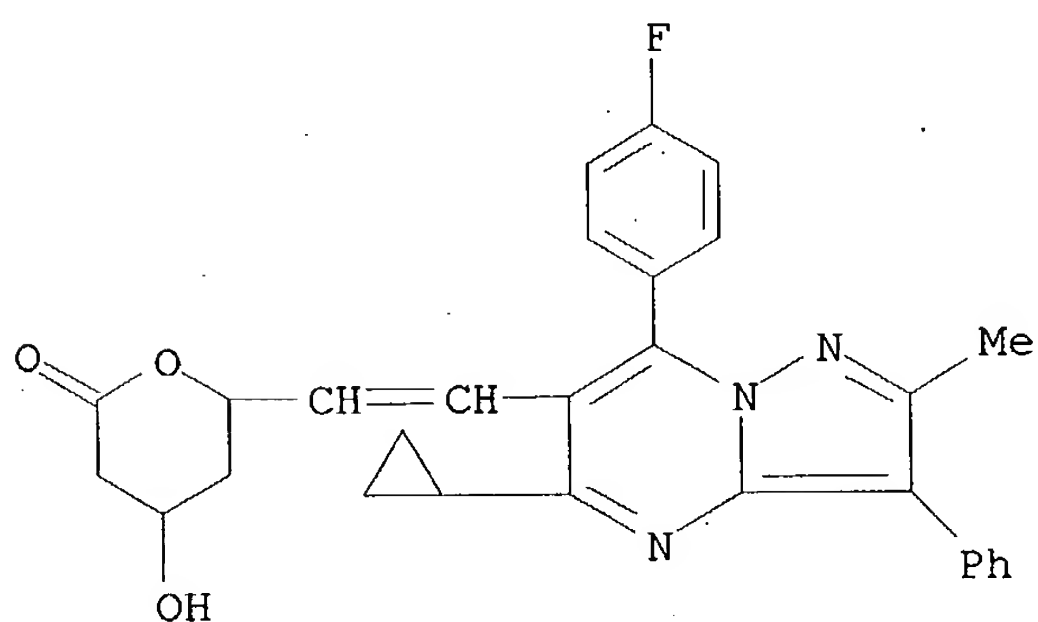
RN 130773-86-3 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



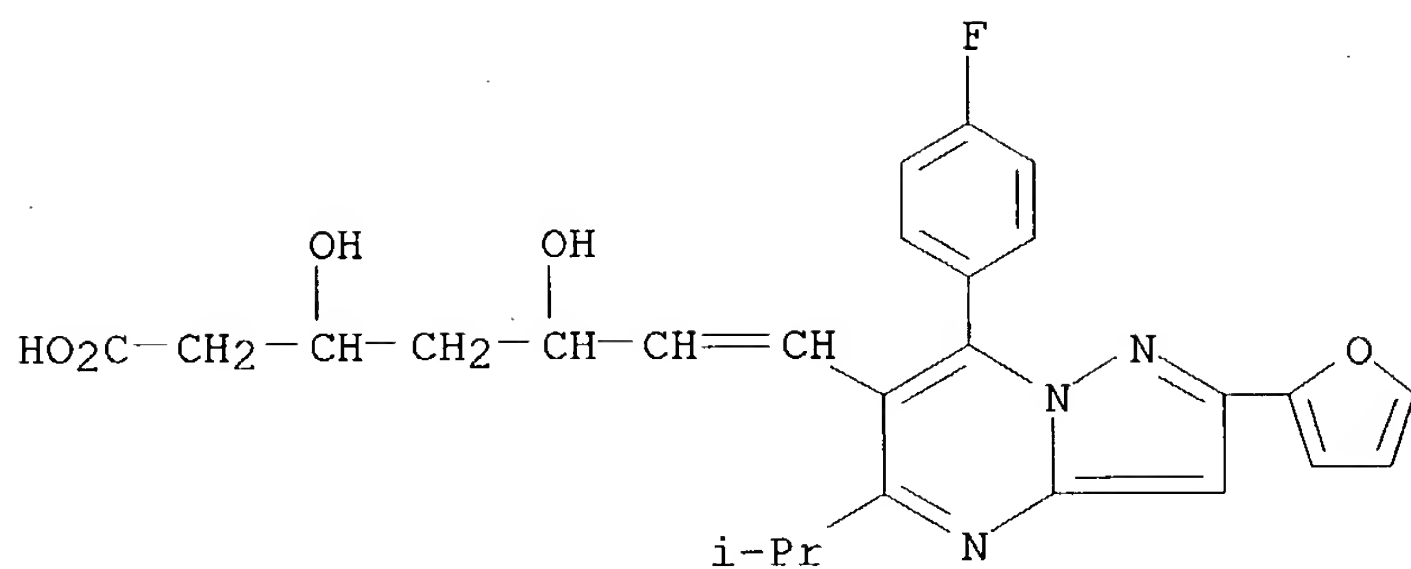
RN 130773-87-4 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI) (CA INDEX NAME)



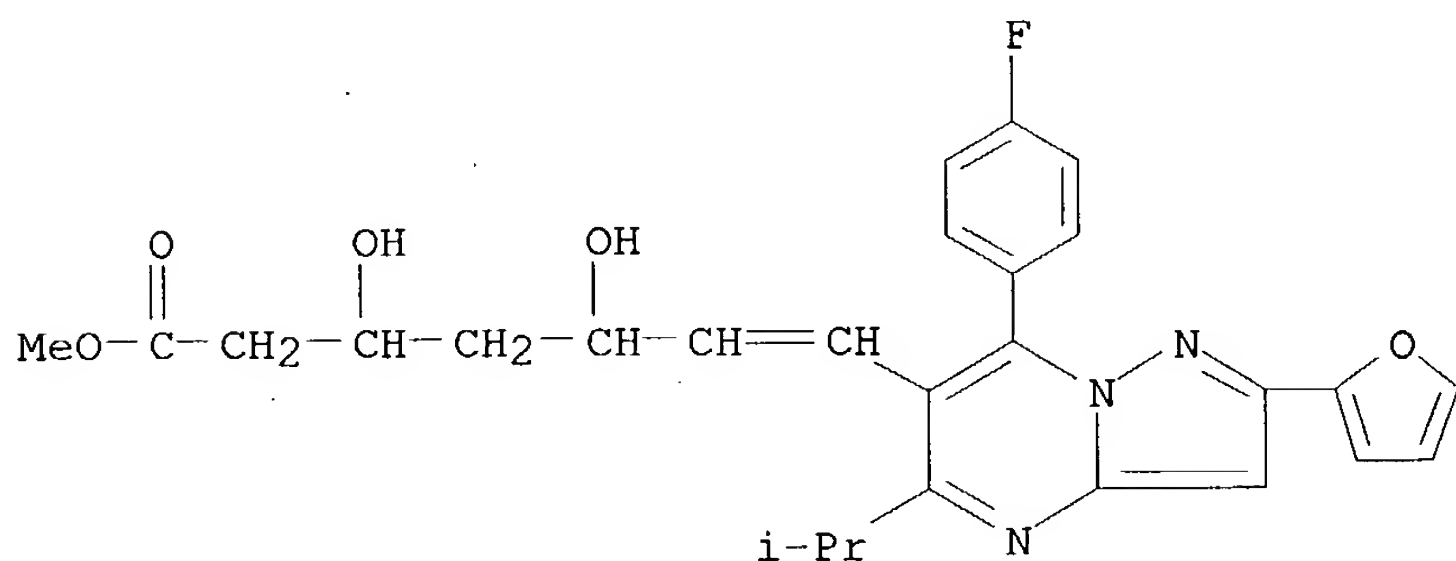
RN 130773-88-5 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



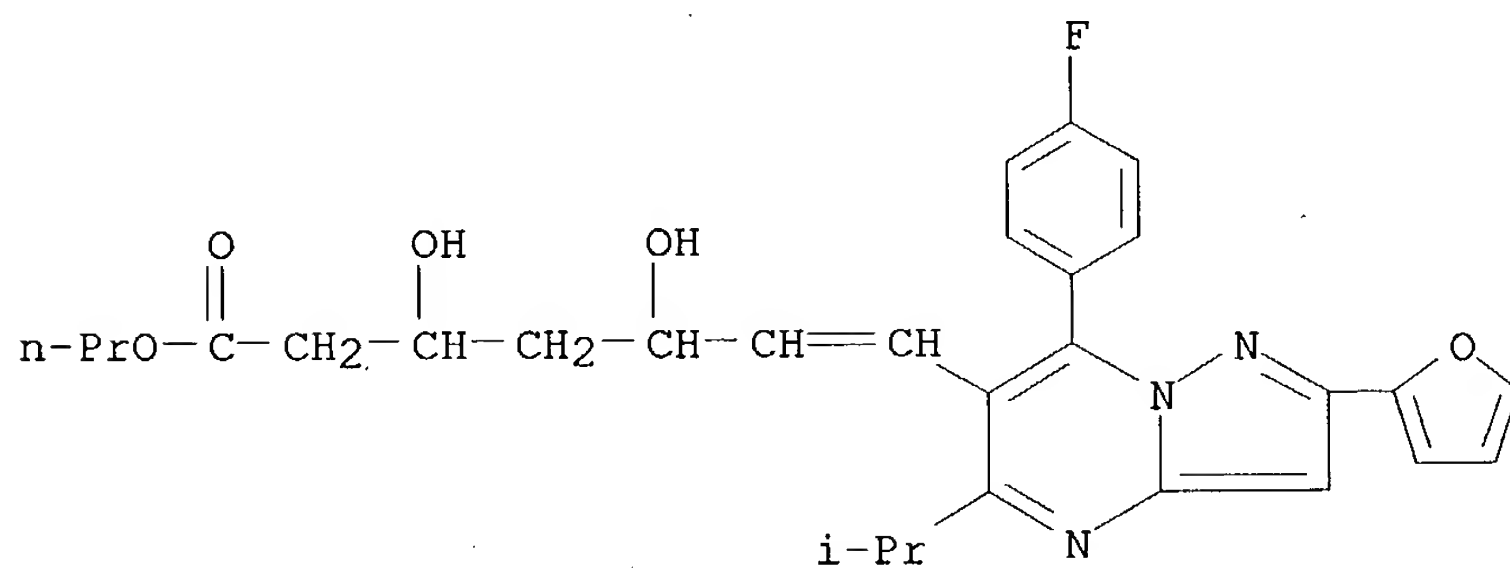
RN 130773-89-6 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester (9CI) (CA INDEX NAME)



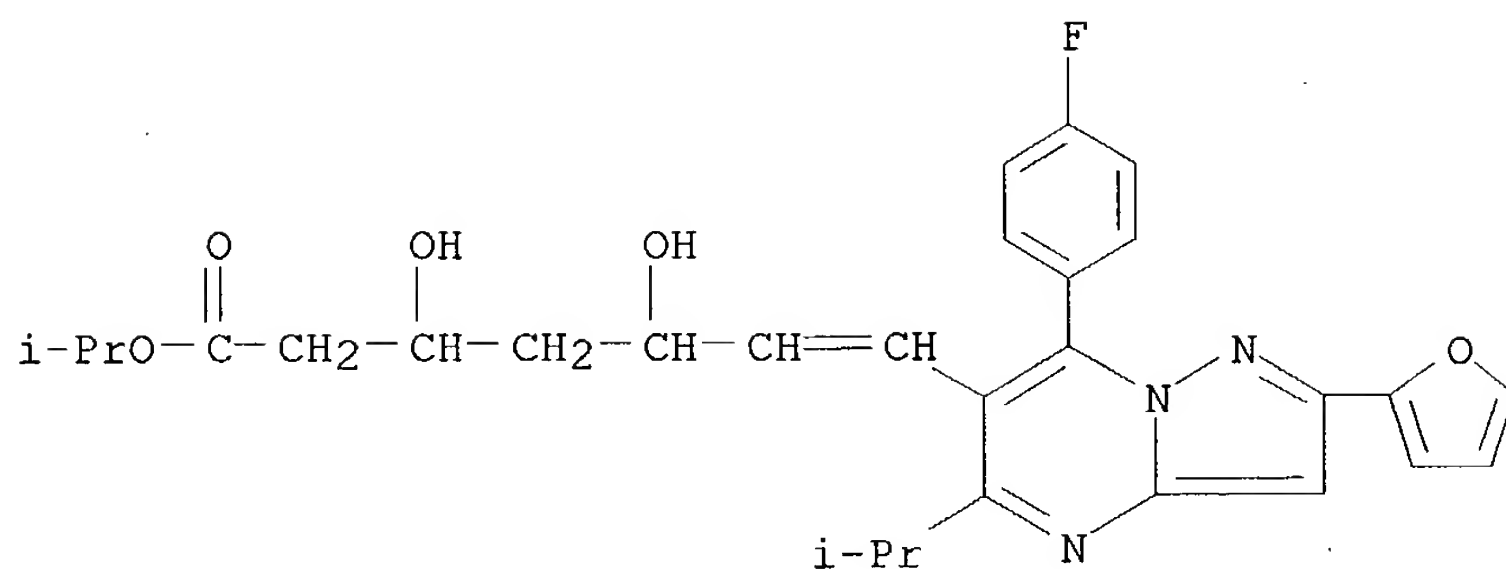
RN 130773-90-9 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)



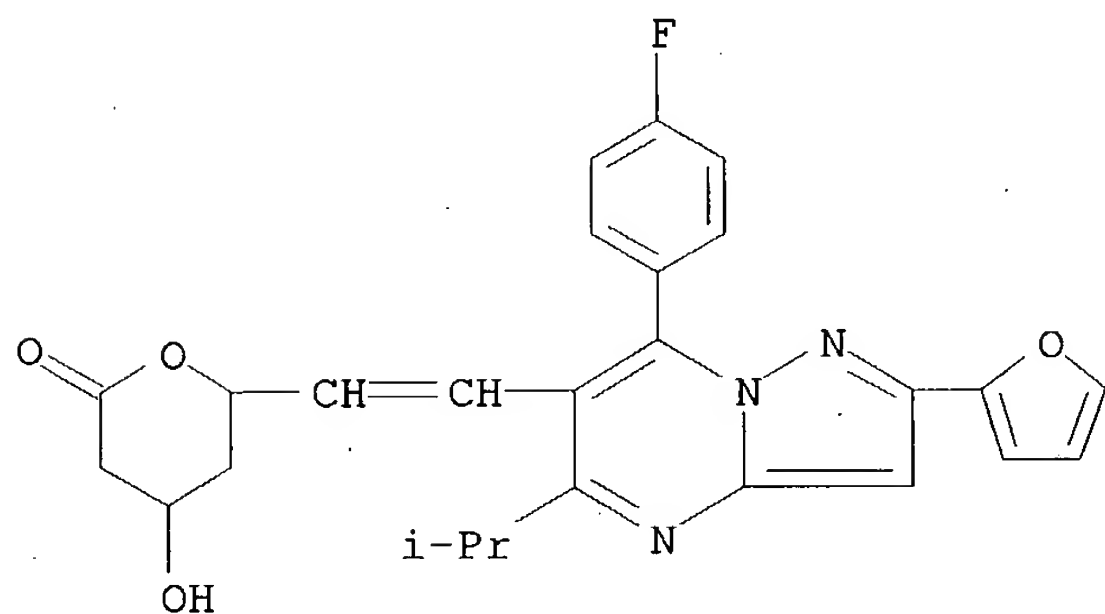
RN 130773-91-0 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



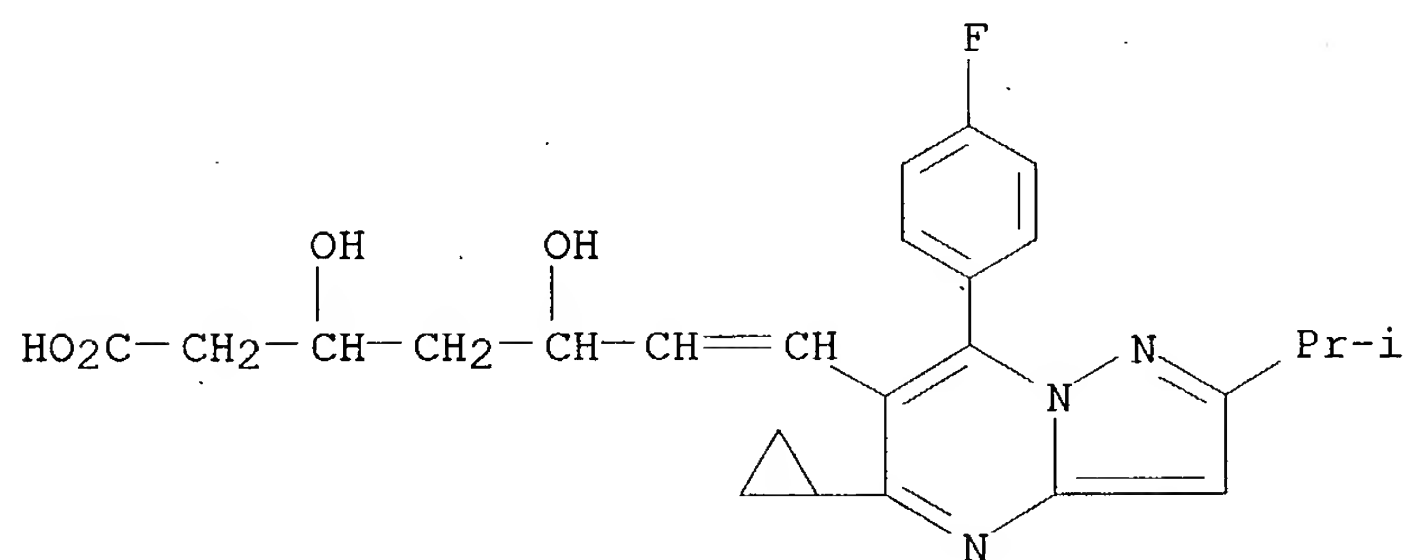
RN 130773-92-1 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI) (CA INDEX NAME)



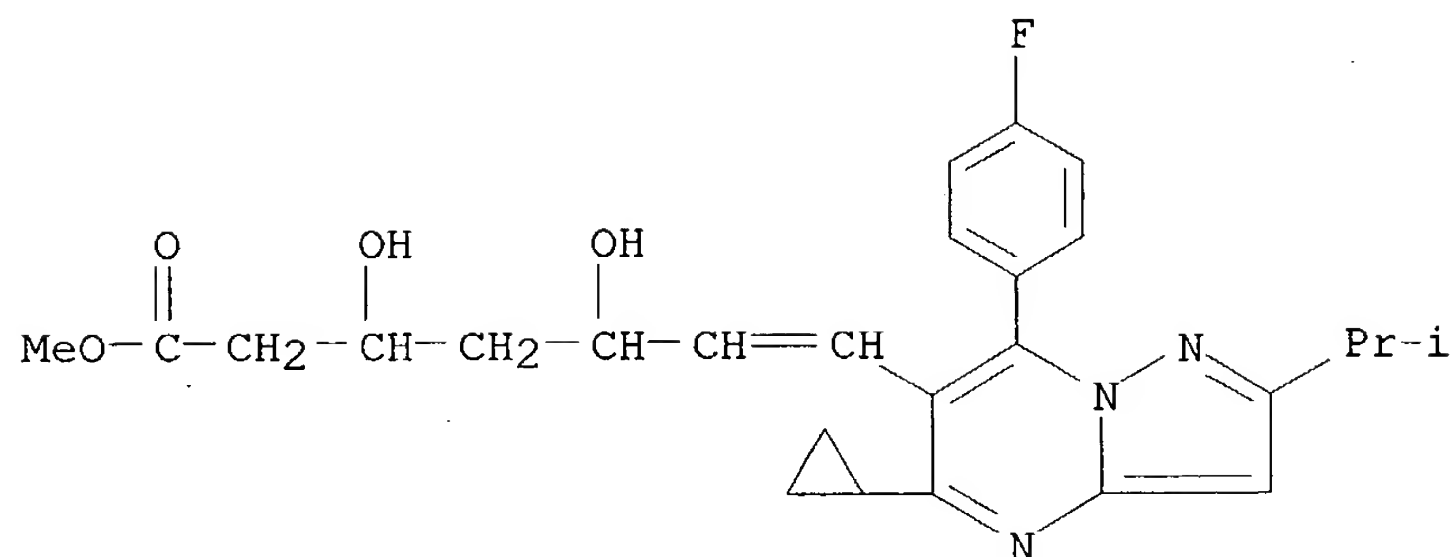
RN 130773-93-2 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



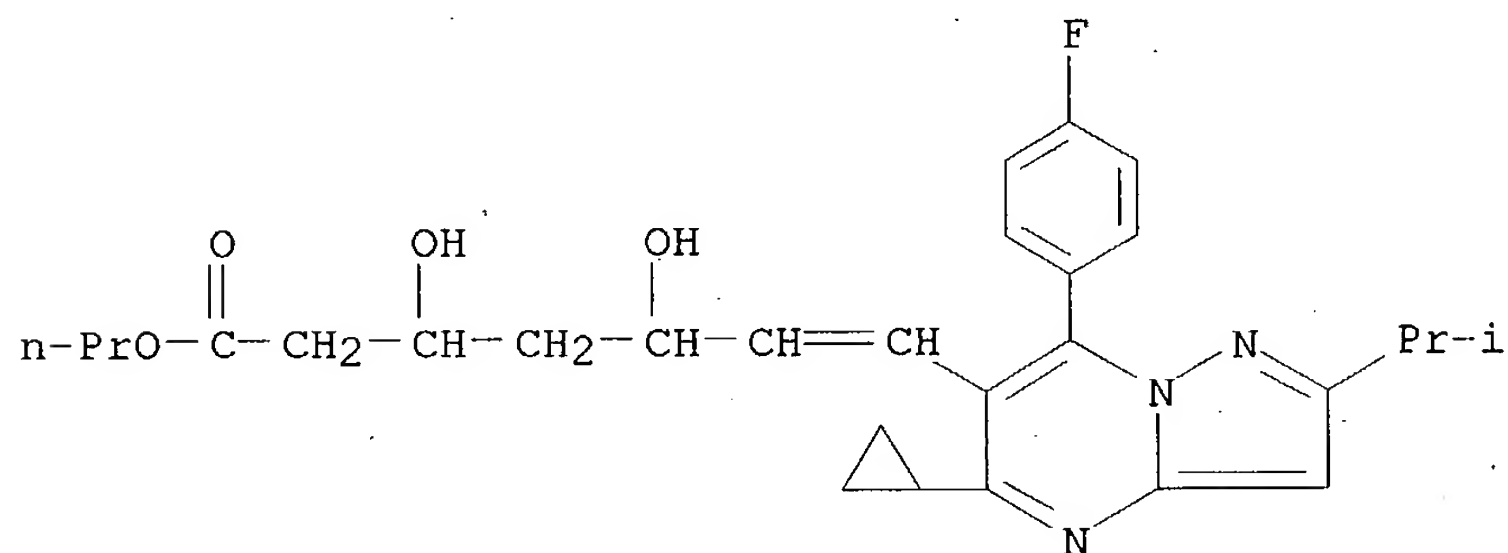
RN 130773-94-3 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, methyl ester (9CI) (CA INDEX NAME)



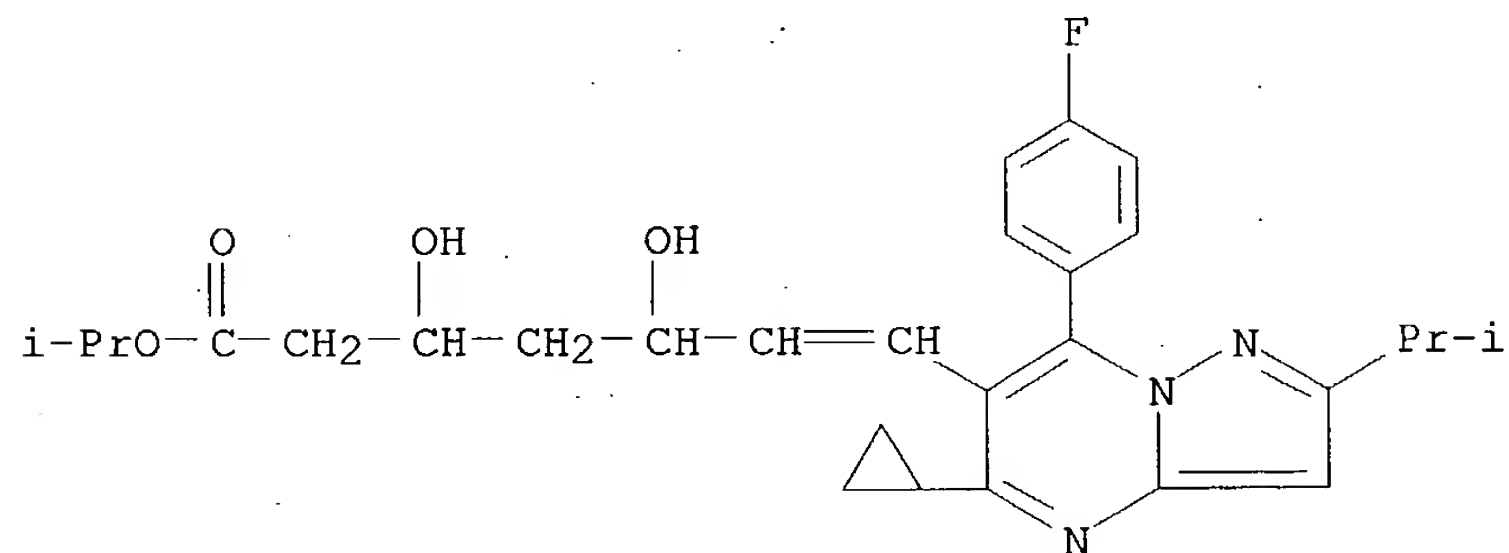
RN 130773-95-4 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)



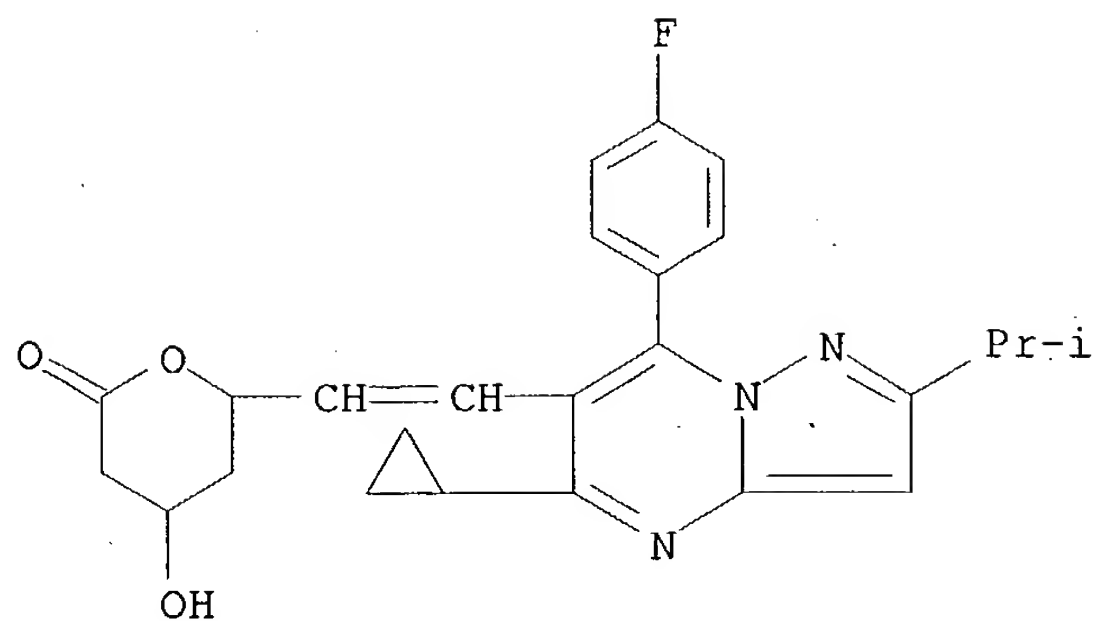
RN 130773-96-5 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)



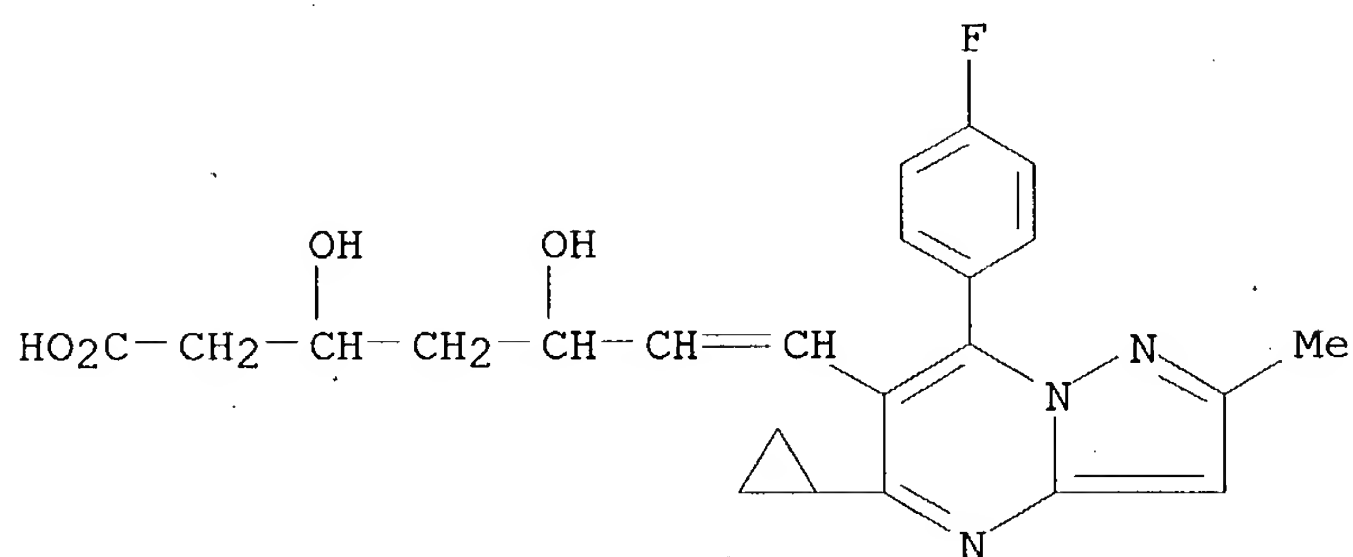
RN 130773-97-6 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]ethenyl]tetrahydro-4-hydroxy- (9CI) (CA INDEX NAME)



RN 130812-49-6 CAPLUS

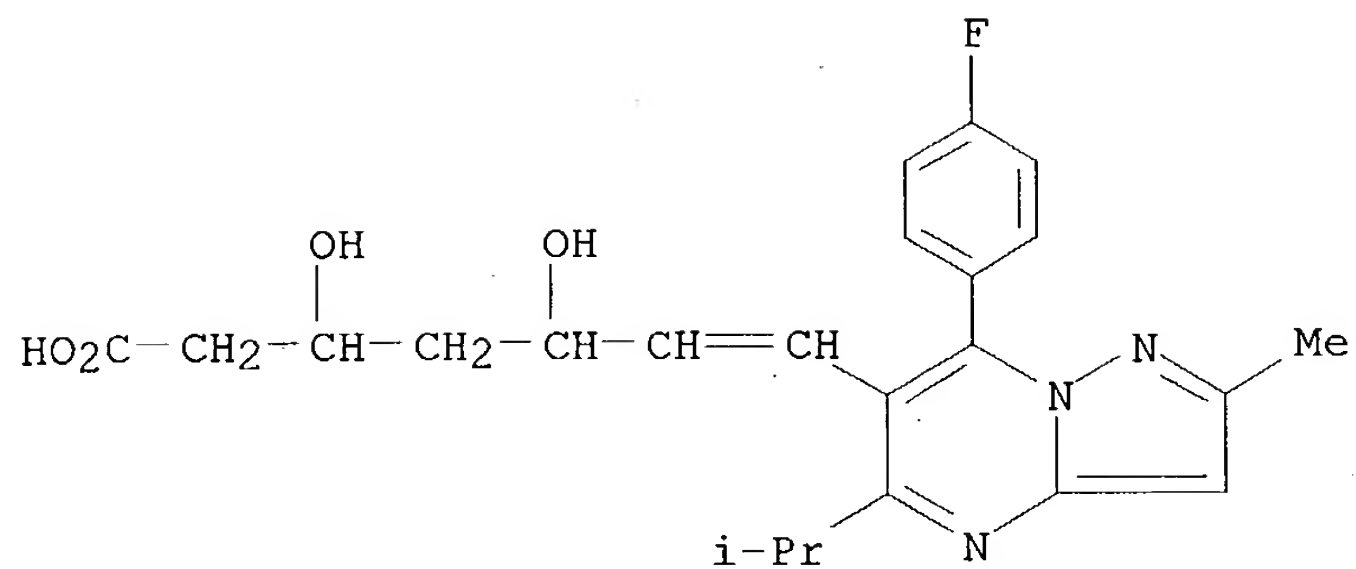
CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)



● Na

RN 130812-50-9 CAPLUS

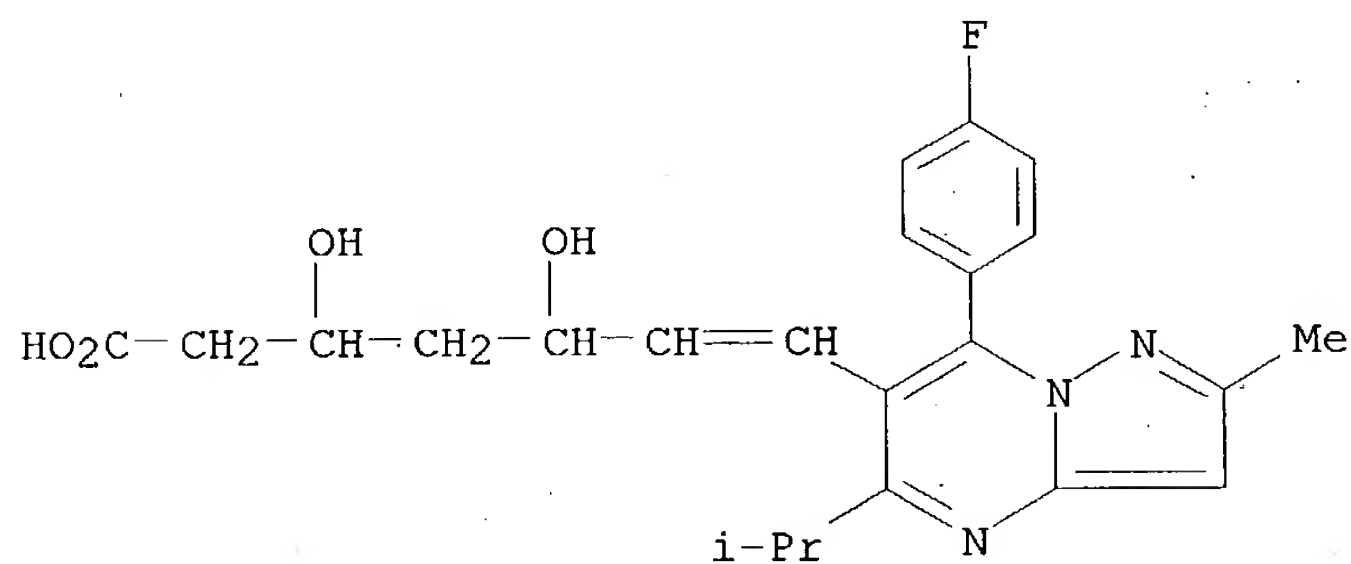
CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, monosodium salt (9CI) (CA INDEX NAME)



● Na

RN 130812-51-0 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy- (9CI) (CA INDEX NAME)



IT 130773-22-7P 130773-23-8P 130773-24-9P

130773-25-0P 130773-26-1P 130773-27-2P

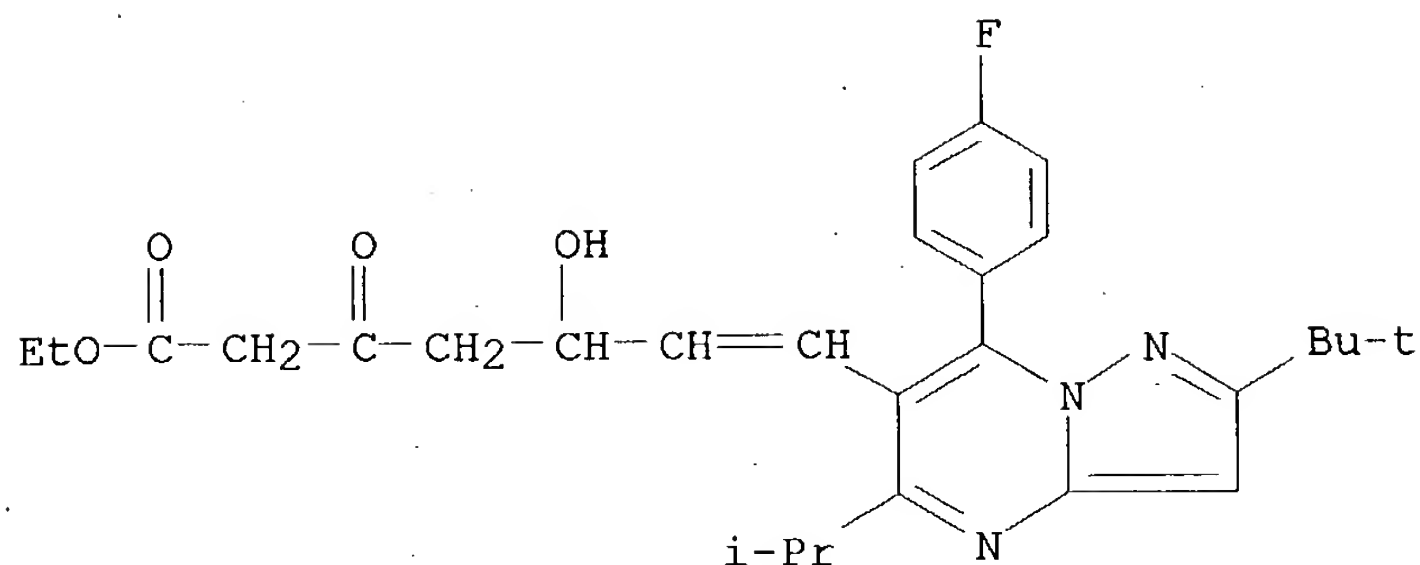
130773-28-3P 130773-55-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as antihyperlipidemic and intermediate)

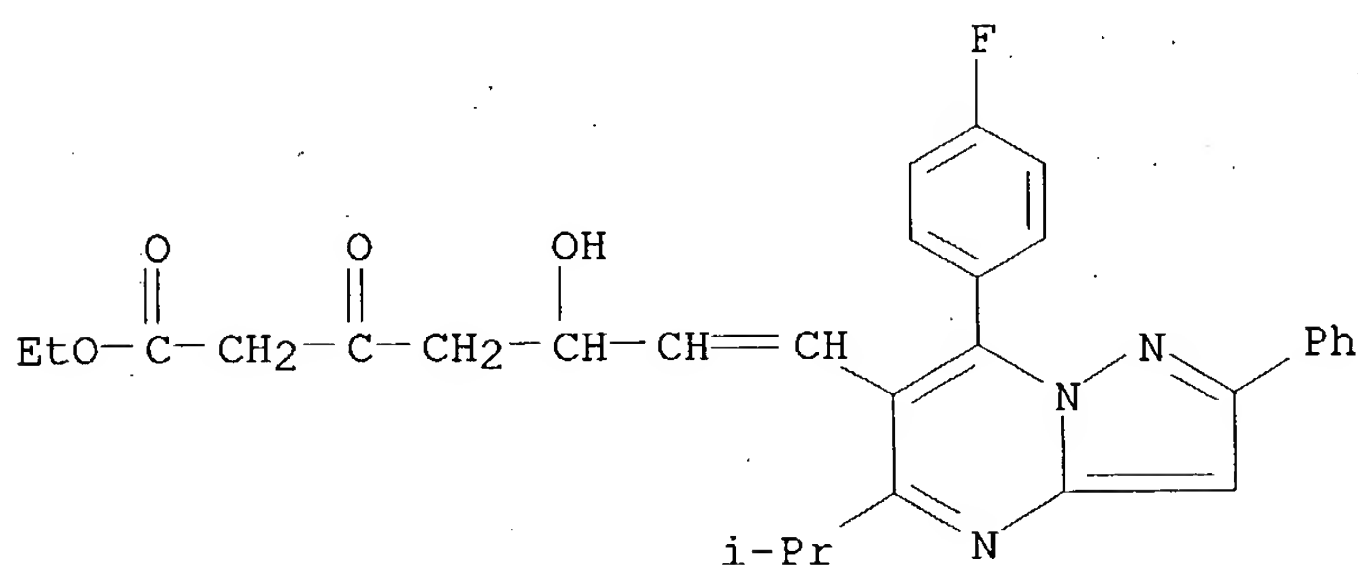
RN 130773-22-7 CAPLUS

CN 6-Heptenoic acid, 7-[2-(1,1-dimethylethyl)-7-(4-fluorophenyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



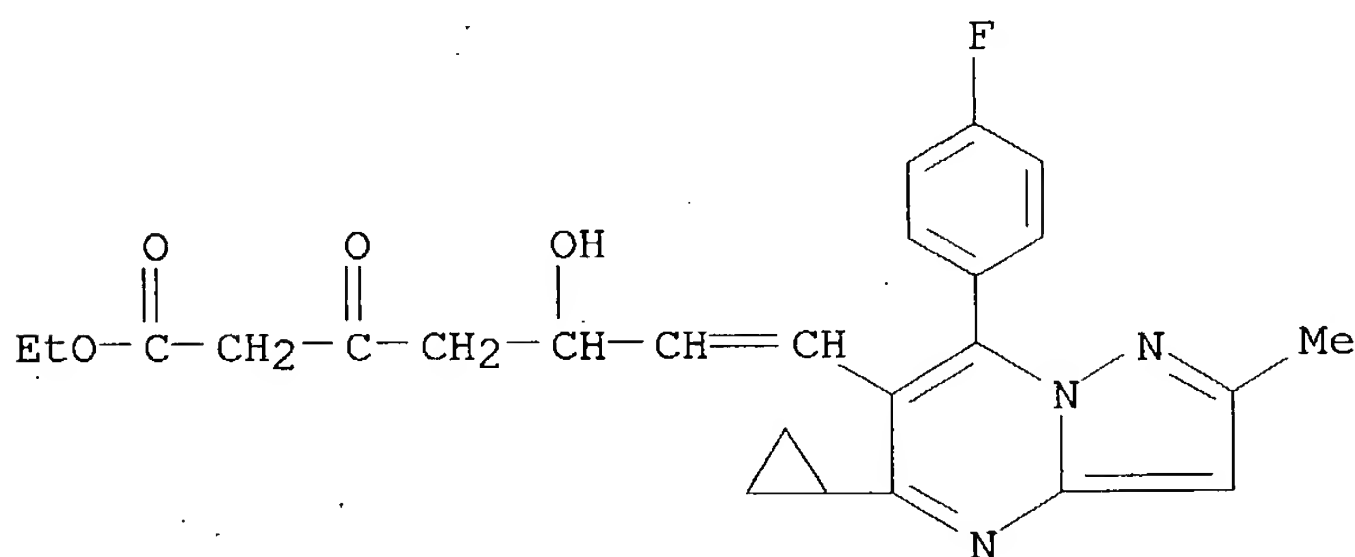
RN 130773-23-8 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-5-(1-methylethyl)-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI)
(CA INDEX NAME)



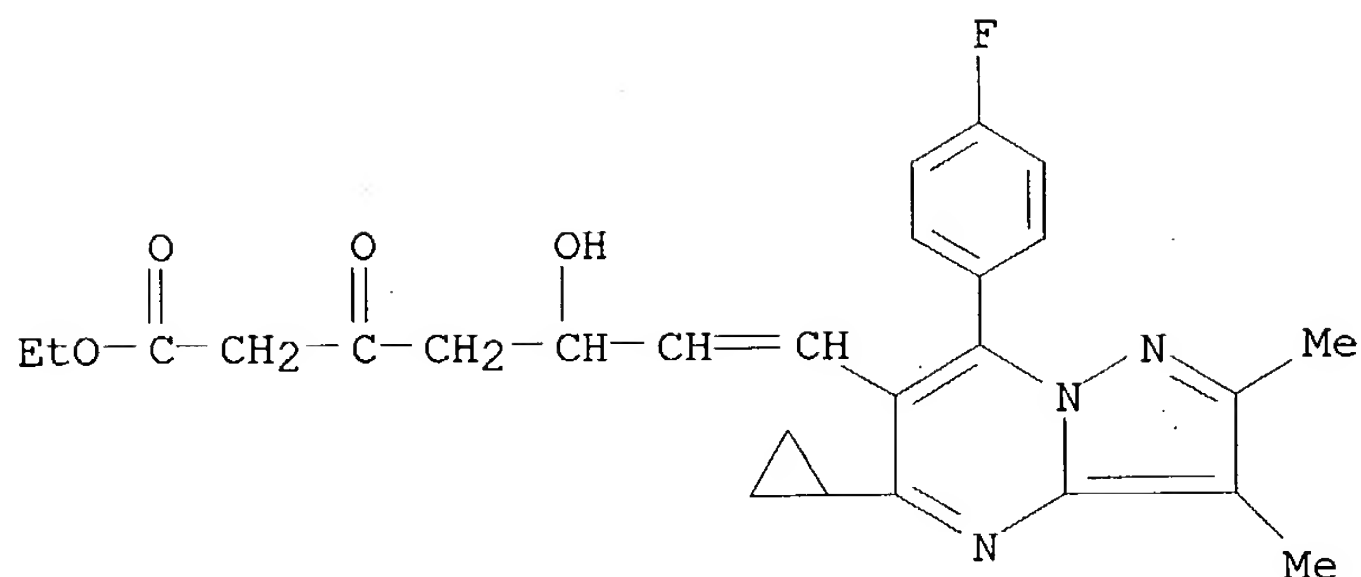
RN 130773-24-9 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



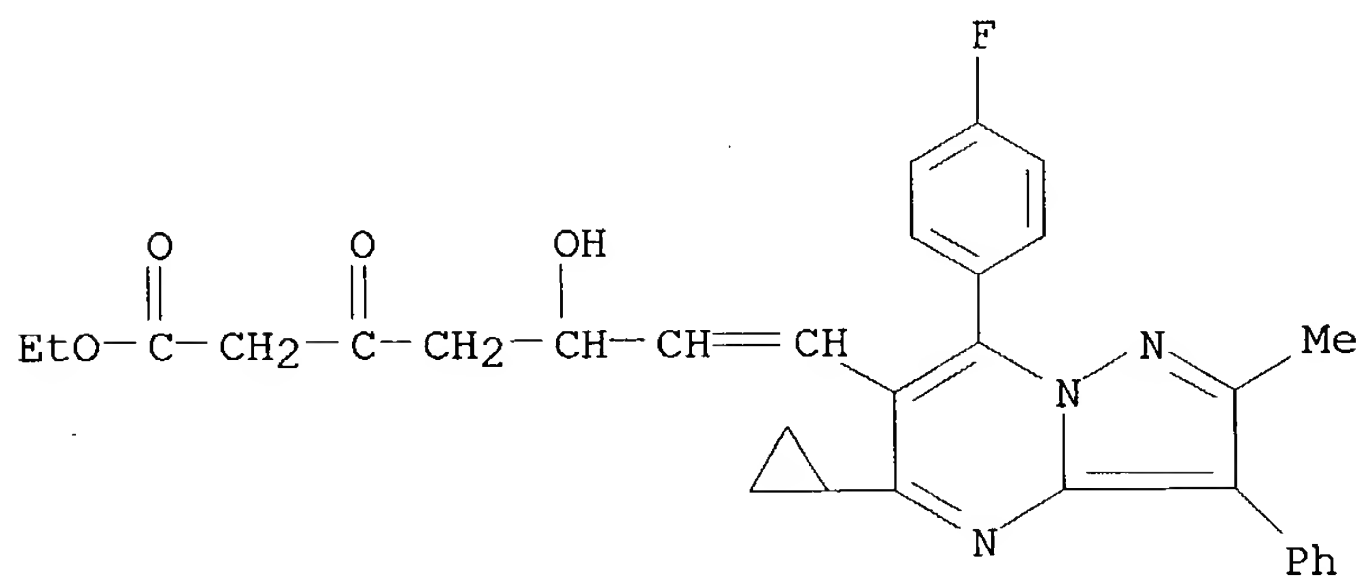
RN 130773-25-0 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2,3-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI)
(CA INDEX NAME)



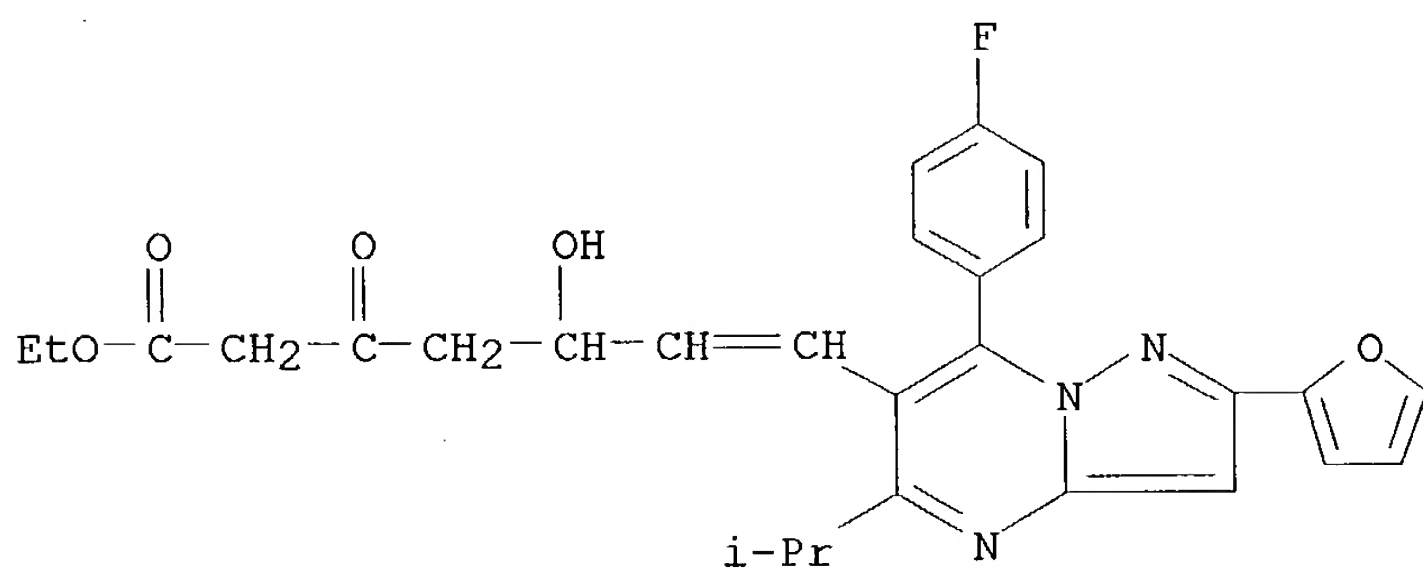
RN 130773-26-1 CAPLUS

CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI)
(CA INDEX NAME)



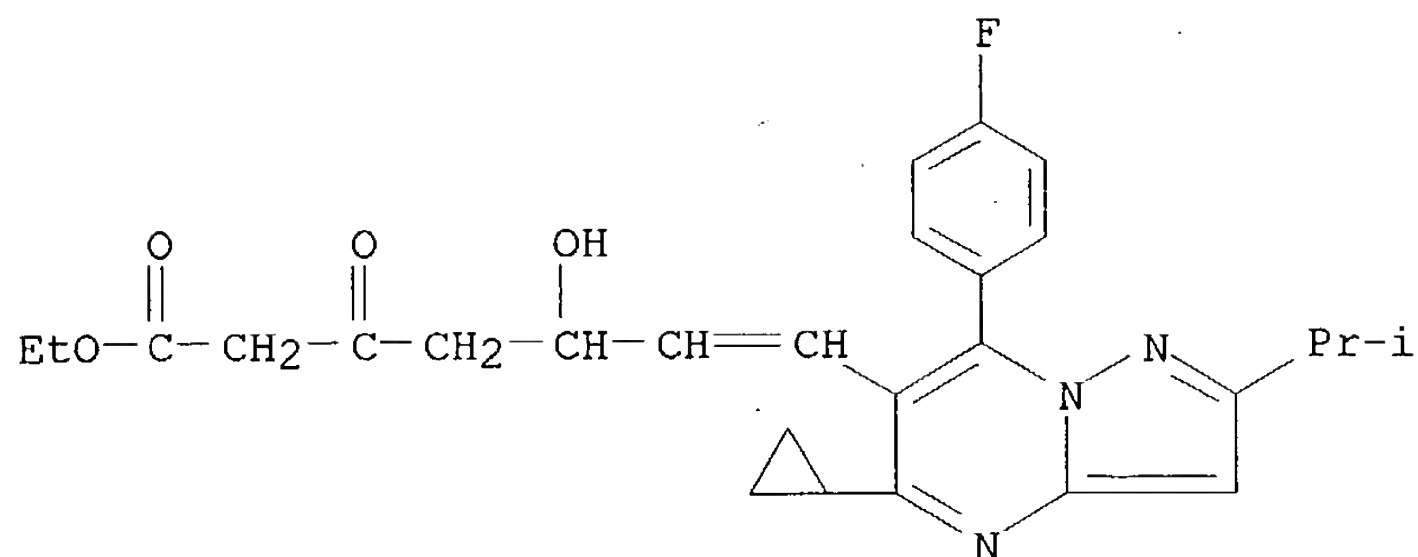
RN 130773-27-2 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-(2-furanyl)-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 130773-28-3 CAPLUS

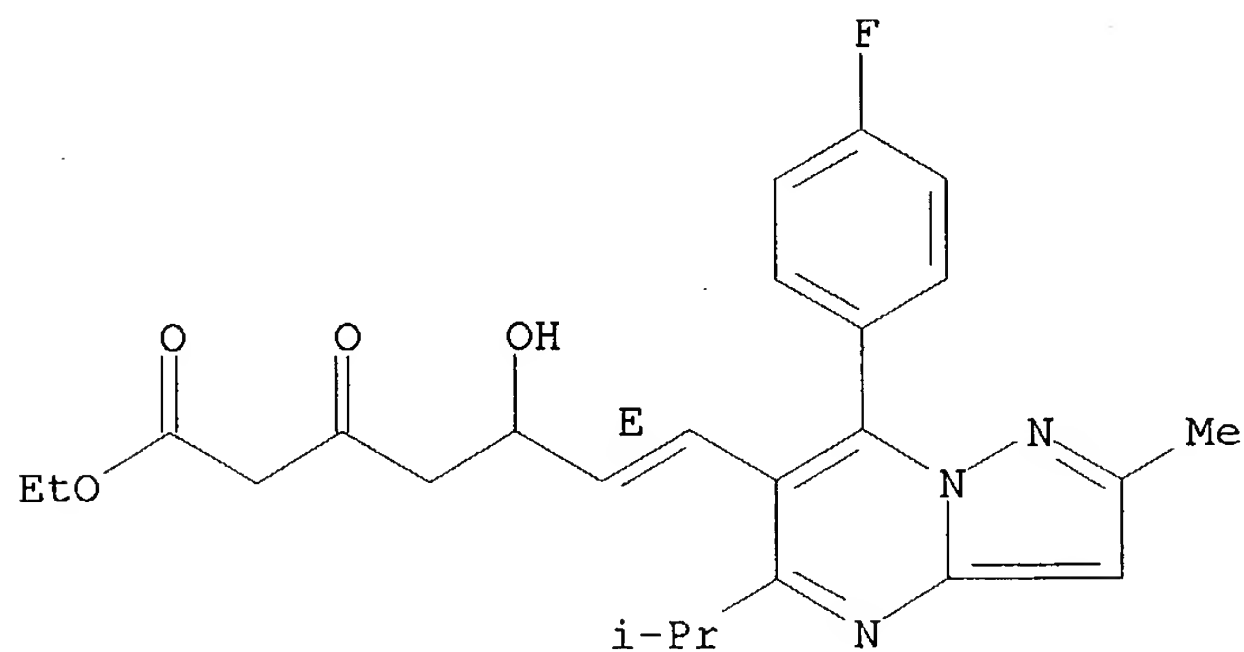
CN 6-Heptenoic acid, 7-[5-cyclopropyl-7-(4-fluorophenyl)-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 130773-55-6 CAPLUS

CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-5-hydroxy-3-oxo-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

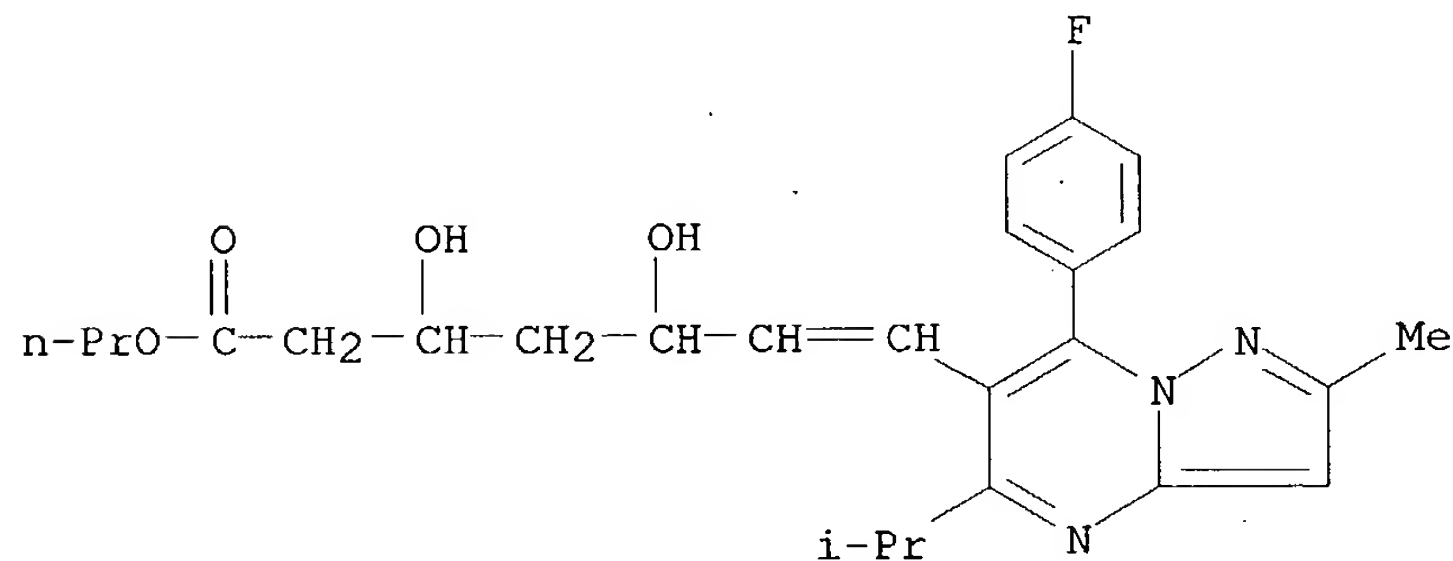


IT 130773-06-7P

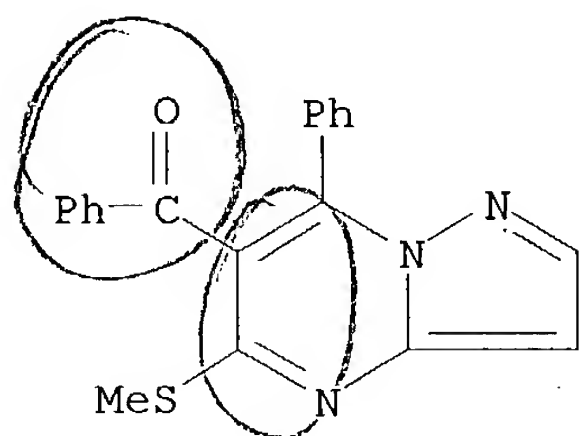
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as hypolipemic agent)

RN 130773-06-7 CAPLUS

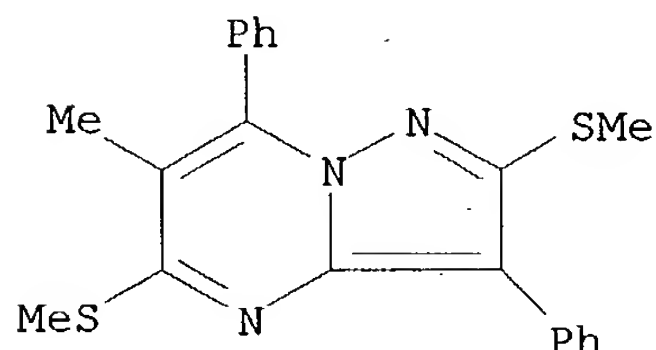
CN 6-Heptenoic acid, 7-[7-(4-fluorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3,5-dihydroxy-, propyl ester (9CI) (CA INDEX NAME)



L21 ANSWER 41 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:440610 CAPLUS
 DN 113:40610
 TI Cyclocondensation of oxoketene dithioacetals with 3-aminopyrazoles: a facile highly regioselective general route to substituted and fused pyrazolo[a]pyrimidines
 AU Thomas, Abraham; Chakraborty, Manjaree; Ila, Hiriyakkanavar; Junjappa, Hiriyakkanavar
 CS Dep. Chem., North-East Hill Univ., Shillong, 793 003, India
 SO Tetrahedron (1990), 46(2), 577-86
 CODEN: TETRAB; ISSN: 0040-4020
 DT Journal
 LA English
 OS CASREACT 113:40610
 AB Cyclocondensation of 3-aminopyrazoles I (R = R1 = H; R = SMe, R1 = Ph) with α -oxoketene dithioacetals derived from acyclic active methylene ketones affords 5-methylthio-6,7-substituted pyrazolo[1,5-a]pyrimidines II (R, R1 = same; R2 = Me, 4-ClC6H4, 2-thienyl, 2-furyl, Et, Ph, 4-MeOC6H4; R3 = H, Me, PhCO, Bu) exclusively. The reaction was equally successful for the synthesis of 7-styryl-, 7-(4-aryl-1,3-butadienyl)-, and 7-(6-aryl-1,3,5-hexatrienyl)pyrazolopyrimidines from the resp. enoylketene dithioacetals. Similarly, the reaction of I with cyclic and benzocyclic ketene dithioacetals also afforded the angularly fused 5-methylthiopyrazolopyrimidines regioselectively in good yields. However the oxoketene dithioacetal from cyclopentanone yielded both angularly and linearly fused regioisomers in nearly equal amts. Some of the 5-methylthiopyrazolopyrimidines were dethiomethylated with Raney nickel to afford 5-unsubstituted derivs. in good yields.
 IT **128039-46-3P 128039-48-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 128039-46-3 CAPLUS
 CN Methanone, [5-(methylthio)-7-phenylpyrazolo[1,5-a]pyrimidin-6-yl]phenyl- (9CI) (CA INDEX NAME)



RN 128039-48-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-2,5-bis(methylthio)-3,7-diphenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 42 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1990:423940 CAPLUS

DN 113:23940

TI Preparation of 5-substituted amino-8-phenyl- or substituted phenyl-3H,6H-1,2,5a,8a-tetraazaacenaphthylen-3-ones for treatment of cognitive and related neural behavioral disorders

IN Epstein, Joseph William; Levin, Jeremy Ian; Tseng, Shin Shyong

PA American Cyanamid Co., USA

SO Eur. Pat. Appl., 34 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 329940	A1	19890830	EP 1989-100657	19890116
	EP 329940	B1	19940105		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
	AT 99686	E	19940115	AT 1989-100657	19890116
	ES 2061739	T3	19941216	ES 1989-100657	19890116
	IL 88974	A1	19930315	IL 1989-88974	19890117
	SK 279319	B6	19980909	SK 1989-1055	19890217
	CZ 284273	B6	19981014	CZ 1989-1055	19890217
	JP 01249774	A2	19891005	JP 1989-38480	19890220
	JP 2641556	B2	19970813		
	DD 283624	A5	19901017	DD 1989-325854	19890220
	CA 1329594	A1	19940517	CA 1989-591526	19890220
	DK 8900795	A	19890823	DK 1989-795	19890221
	DK 172397	B1	19980518		
	FI 8900826	A	19890823	FI 1989-826	19890221
	FI 89922	B	19930831		
	FI 89922	C	19931210		
	NO 8900724	A	19890823	NO 1989-724	19890221
	NO 169589	B	19920406		
	NO 169589	C	19920715		
	AU 8930172	A1	19890824	AU 1989-30172	19890221
	AU 611769	B2	19910620		
	ZA 8901310	A	19891129	ZA 1989-1310	19890221
	PL 158865	B1	19921030	PL 1989-277837	19890221
	KR 9709226	B1	19970609	KR 1989-2051	19890221
	HU 51626	A2	19900528	HU 1989-856	19890222
	HU 203554	B	19910828		
PRAI	US 1988-158448	A	19880222		
	EP 1989-100657	A	19890116		

OS MARPAT 113:23940

AB The title compds. (I; X = NR1R2; R1,R2 = H, C1-4 alkyl, mono or disubstituted Bz; or NR1R2 = morpholino, Q; m = 2-6; R3 = H, C1-6 alkyl; R4 = H, halo, C1-3 alkoxy or alkoxy, CF3; R5 = H, C1-6 alkyl), which enhance neural function in warm-blooded animals and are useful for the treatment of cognitive and related neural behavioral disorders occurring with cerebral insufficiency, aging, and dementia, are prepared by hydration of pyrazolo[1,5-a]pyrimidine-3-carbonitriles (II; X1 = cyano; X2X3 = bond) to form amides II (X1 = CONH2; X2X3 = bond), reduction of the latter with NaBH3CN to give II (X1 = CONH2, X2 = X3 = H), cyclocondensation of the latter with 1,1'-thiocarbonyldiimidazole to give tetraazaacenaphthylen-3-one (III), treatment of III with aqueous NaOH followed by oxidation with 30%

H2O2

and amination with R1NHR2, or treatment of III with NaH followed by an

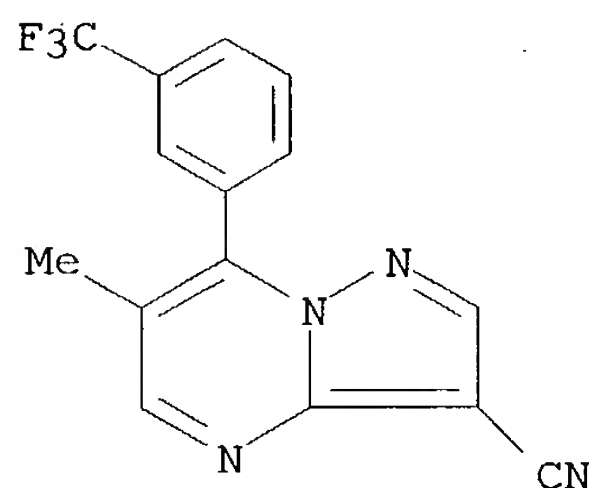
alkylating agent to form I (X = alkylthio) and amination with R1NHR2. Thus, treatment of II (R3 = H; R4 = 4-Cl; R5 = Me, X1 = cyano; X2X3 = bond) with concentrated H2SO4 gave II (R3 = H; R4 = 4-Cl; R5 = Me; X1 = CONH2; X2X3 = bond) which was reduced with NaBH3CN in AcOH to give II (R3 = X2 = X3 = H; R4 = 4-Cl; R5 = Me; X1 = CONH2). Treatment of the latter with NaH in THF followed by 1,1'-thiocarbonylimidazole at -78° gave III (R3 = H; R4 = 4-Cl; R5 = Me) which was consequently treated with 1N aqueous NaOH, 30% H2O2, and Me2CHCH2NH2 in DMF to give I (X = Me2CHCH2NH; R3 = H; R4 = 4-Cl; R5 = Me). Twenty-two I tested at 100 mg/kg i.p. gave 40-95% survival rate in mice which were placed in a hypoxic mixture (O 10, CO2 90%) for 5 min vs. 5-20% for the control group. Approx. 55 I were prepared

IT **72851-55-9**

RL: RCT (Reactant); RACT (Reactant or reagent)
(hydration of, carboxamide from)

RN 72851-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

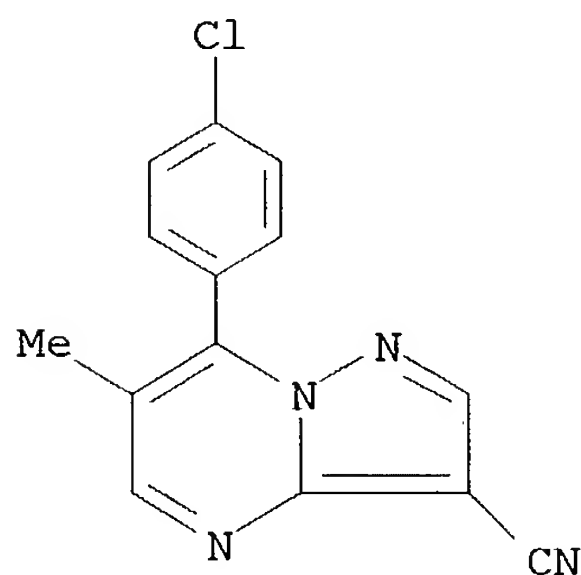


IT **115931-06-1P 125079-74-5P 125079-75-6P
125079-76-7P 125079-77-8P 126186-09-2P
129132-68-9P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate for aminophenyltetraazaacenaphthylenone
neural function enhancer)

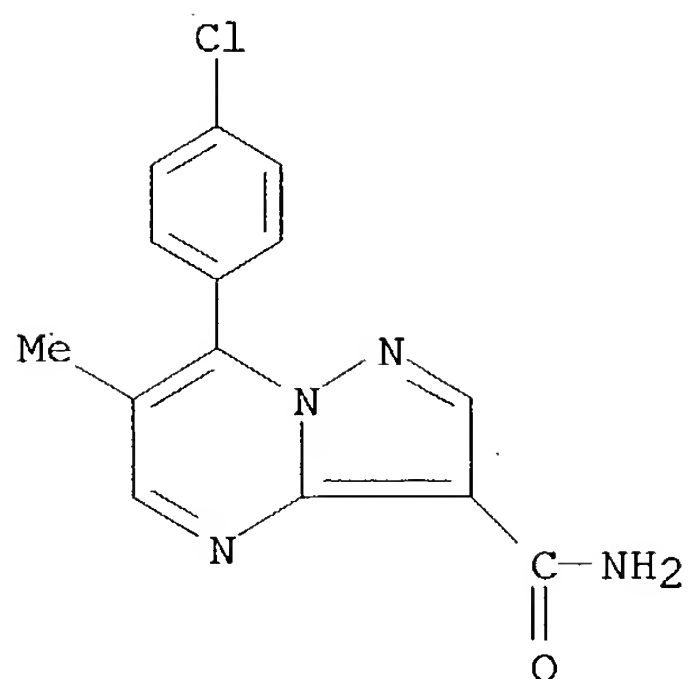
RN 115931-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-6-methyl- (9CI) (CA INDEX NAME)



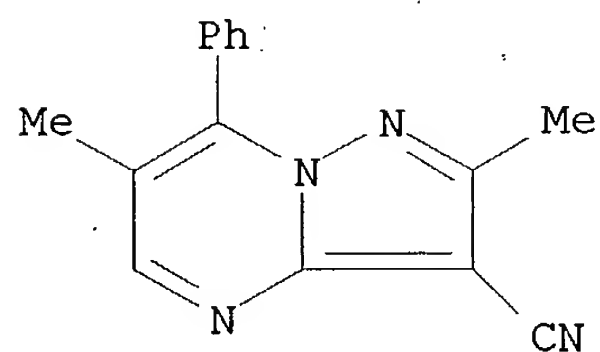
RN 125079-74-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-methyl- (9CI) (CA INDEX NAME)



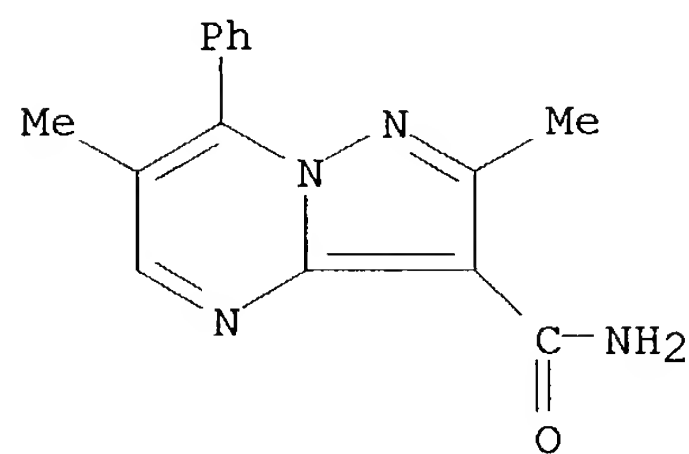
RN 125079-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,6-dimethyl-7-phenyl- (9CI)
(CA INDEX NAME)



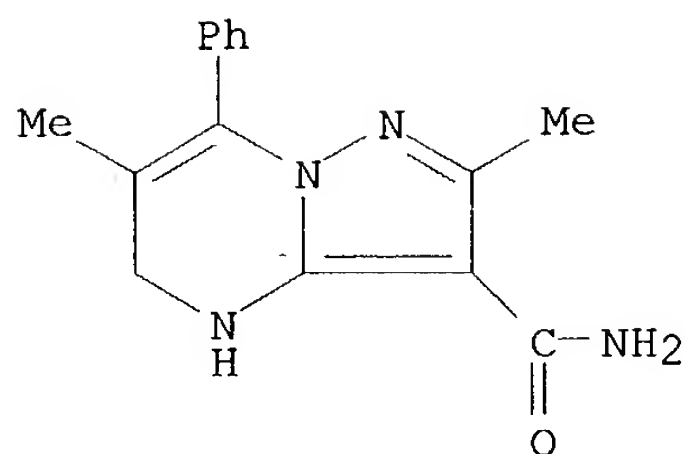
RN 125079-76-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,6-dimethyl-7-phenyl- (9CI) (CA
INDEX NAME)



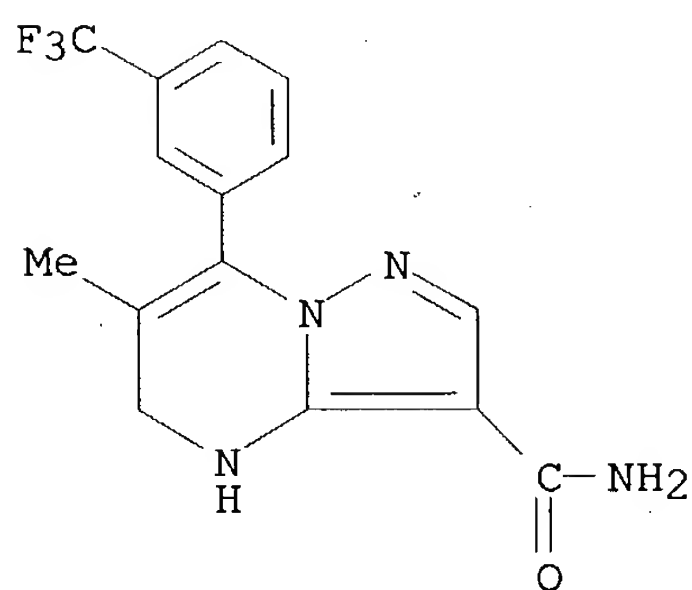
RN 125079-77-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 4,5-dihydro-2,6-dimethyl-7-phenyl-
(9CI) (CA INDEX NAME)



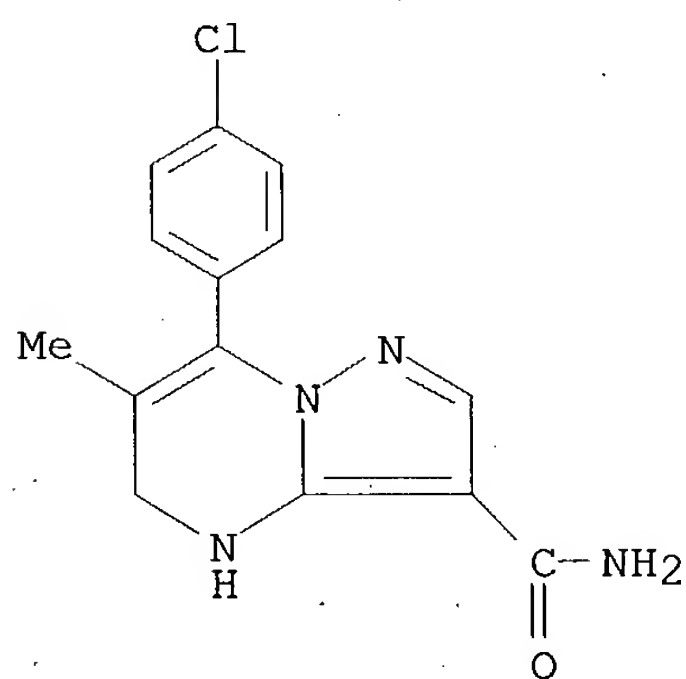
RN 126186-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 4,5-dihydro-6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

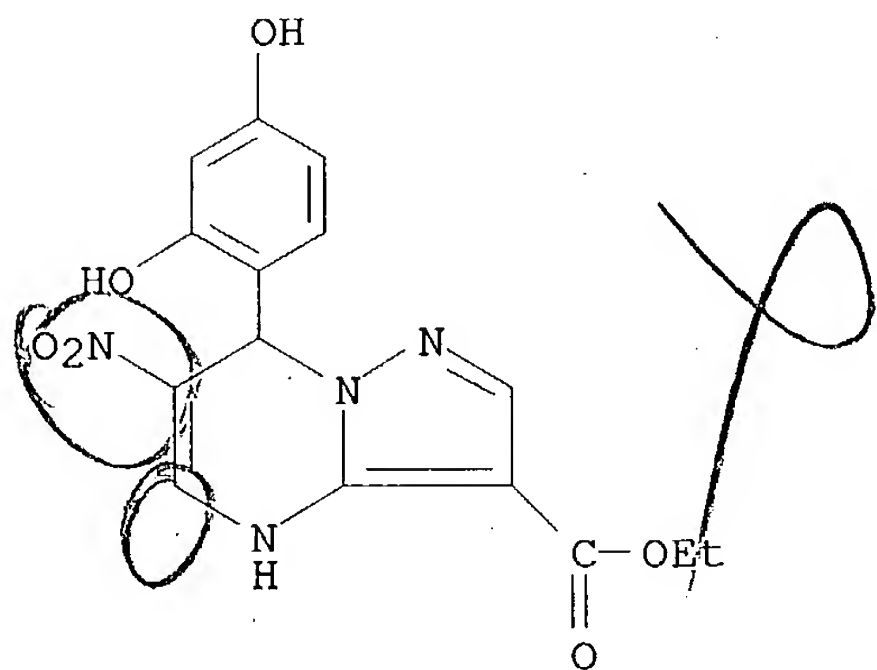


RN 129132-68-9 CAPLUS

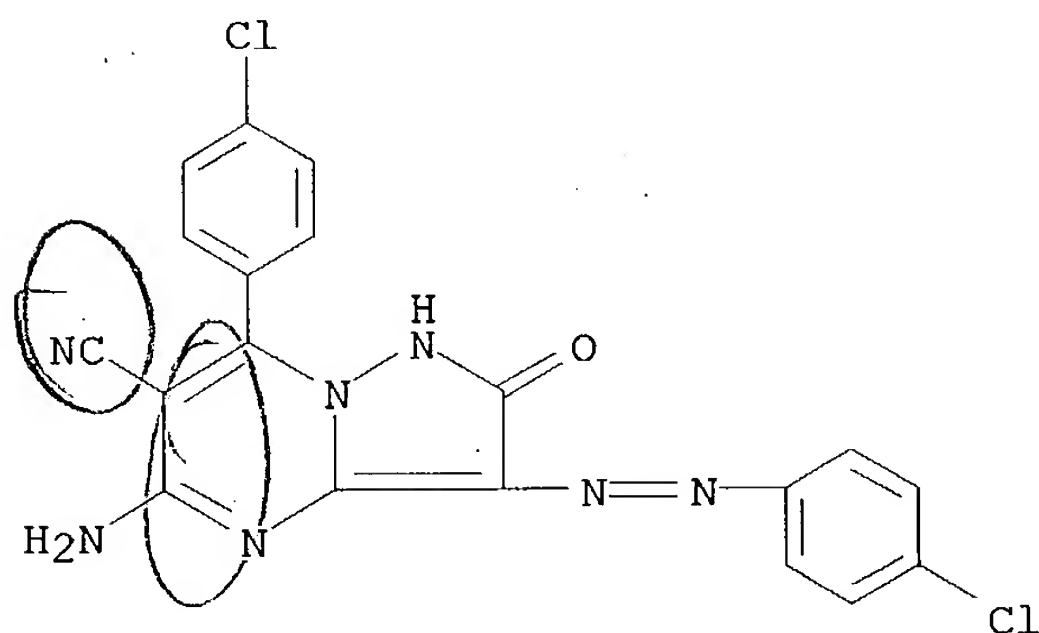
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



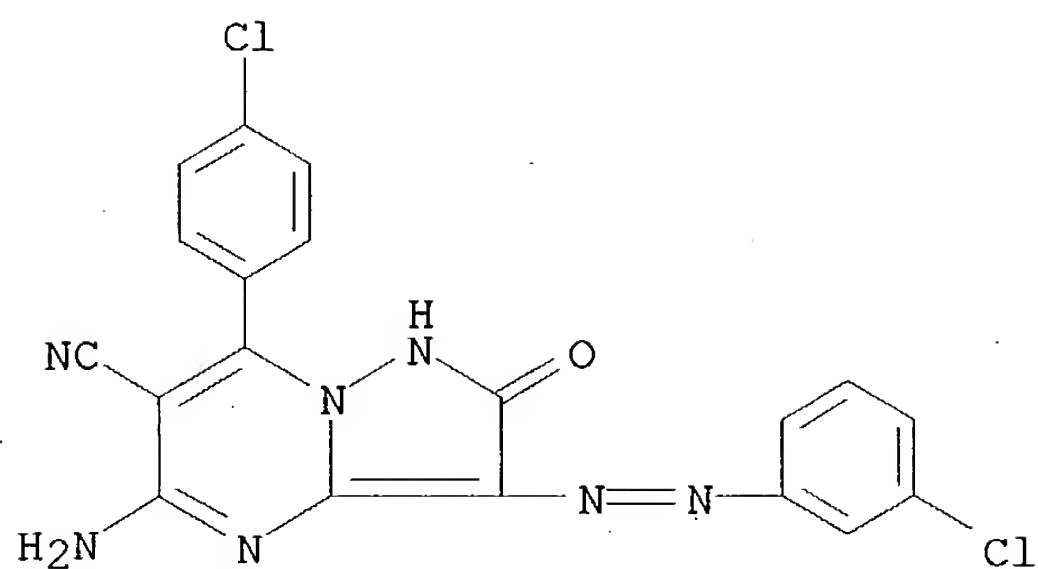
L21 ANSWER 43 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:417544 CAPLUS
DN 113:17544
TI Nitro derivatives of azolo[1,5-a]pyrimidine: synthesis and antiviral activity
AU Pilicheva, T. L.; Rusinov, V. L.; Egorova, L. G.; Chupakhin, O. N.; Vladyko, G. V.; Korobchenko, L. V.; Boreko, E. I.
CS Ural. Politekh. Inst., Sverdlovsk, USSR
SO Khimiko-Farmatsevticheskii Zhurnal (1990), 24(1), 41-2
CODEN: KHFZAN; ISSN: 0023-1134
DT Journal
LA Russian
AB I (R = H or CO₂Et, R₁ = indolyl, pyrrolyl, 2-methylindolyl or 2,4-dihydroxyphenyl, X = N, CNO₂, or CCO₂Et, and Y = Na or K) were prepared by the reaction of corresponding 6-nitroazol[1,5a]pyrimidines with indoles or pyrroles in alkaline solution I showed antiviral activity against herpes simplex 1, and ospoviruses, and against classical avian plaque. I were more active than the corresponding pyrimidine analogs.
IT **107553-52-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and antiviral activity of)
RN 107553-52-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2,4-dihydroxyphenyl)-4,7-dihydro-6-nitro-, ethyl ester (9CI) (CA INDEX NAME)



L21 ANSWER 44 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:178862 CAPLUS
 DN 112:178862
 TI Studies on aminoazoles: synthesis of pyrazolo[1,5-a]pyrimidines and their
 aza derivatives
 AU Elgemeie, Galal H.; Elghandour, Ahmed H.; Elshimy, Hamdy M.
 CS Chem. Dep., Fac. Sci., Banij Suef, Egypt
 SO Journal fuer Praktische Chemie (Leipzig) (1989), 331(3), 466-74
 CODEN: JPCEAO; ISSN: 0021-8383
 DT Journal
 LA English
 OS CASREACT 112:178862
 AB The reaction of 4-arylaazo-3-aminopyrazol-5-ones I (R = Ph, substituted Ph)
 with α,β -unsatd. nitriles, active methylene reagents and
 nitrile imines are reported. They lead to new polyfunctional derivs. of
 pyrazolo[1,5-a]pyrimidine, pyrazolo[5,1-c]-1,2,4-triazine and
 pyrazolo[5,1-c]-1,2,4-triazole. E.g., pyrazolopyrimidine II was obtained
 in 55% yield from I (R = 4-ClC₆H₄) and acrylonitrile.
 IT **126362-39-8P 126362-40-1P 126362-41-2P**
126362-42-3P 126362-43-4P 126362-44-5P
126362-45-6P 126362-46-7P 126362-47-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 126362-39-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-3-[(4-
 chlorophenyl)azo]-1,2-dihydro-2-oxo- (9CI) (CA INDEX NAME)

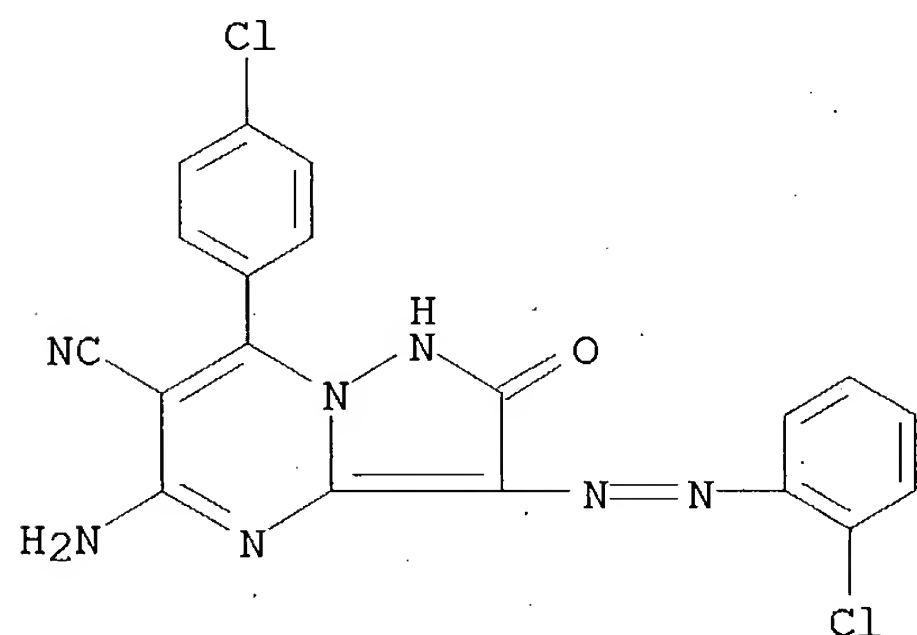


RN 126362-40-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-3-[(3-
 chlorophenyl)azo]-1,2-dihydro-2-oxo- (9CI) (CA INDEX NAME)



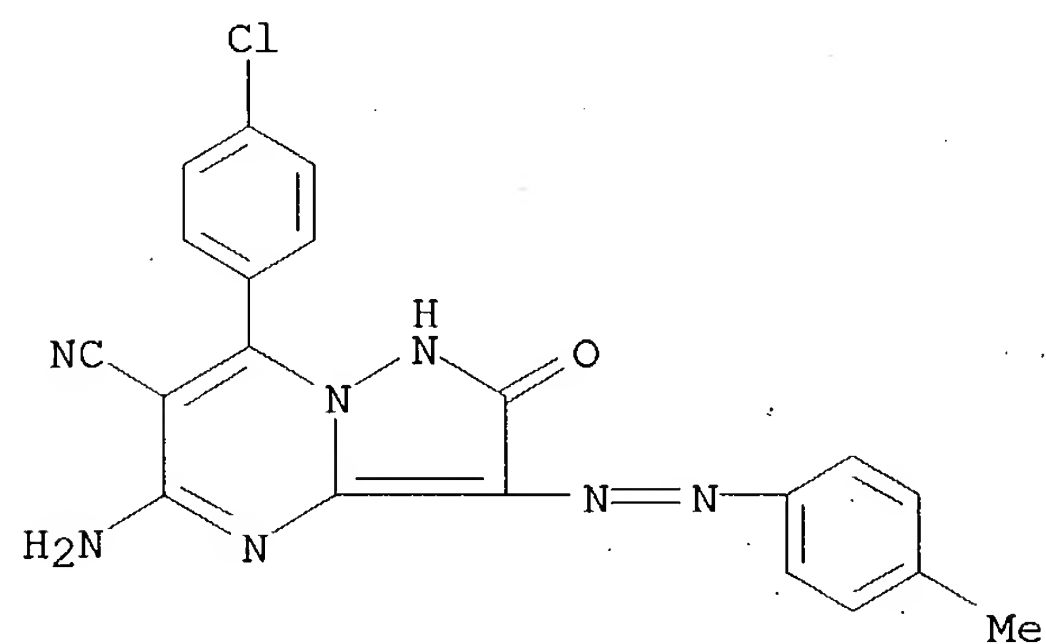
RN 126362-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-3-[(2-chlorophenyl)azo]-1,2-dihydro-2-oxo- (9CI) (CA INDEX NAME)



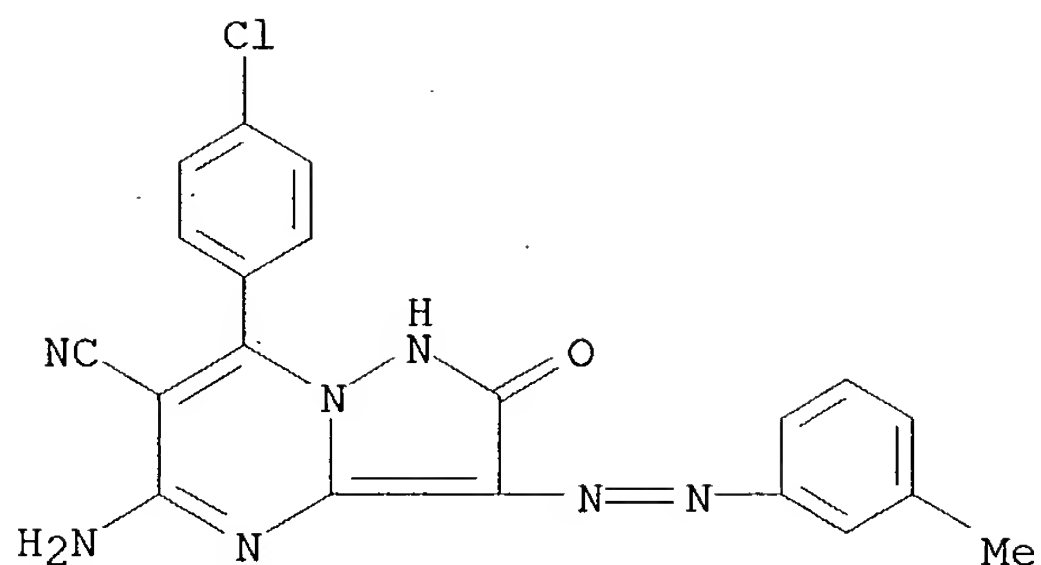
RN 126362-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-1,2-dihydro-3-[(4-methylphenyl)azo]-2-oxo- (9CI) (CA INDEX NAME)



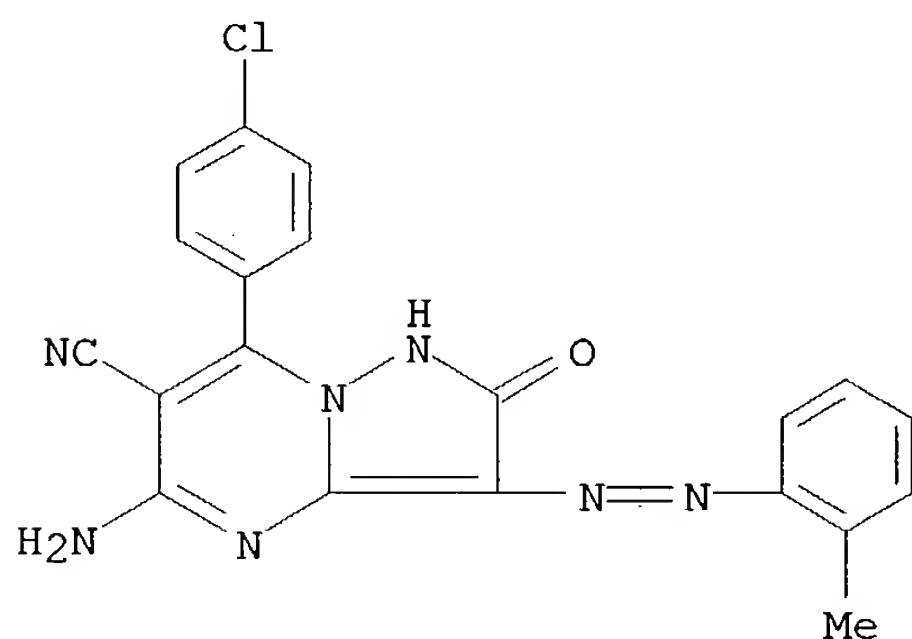
RN 126362-43-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-1,2-dihydro-3-[(3-methylphenyl)azo]-2-oxo- (9CI) (CA INDEX NAME)



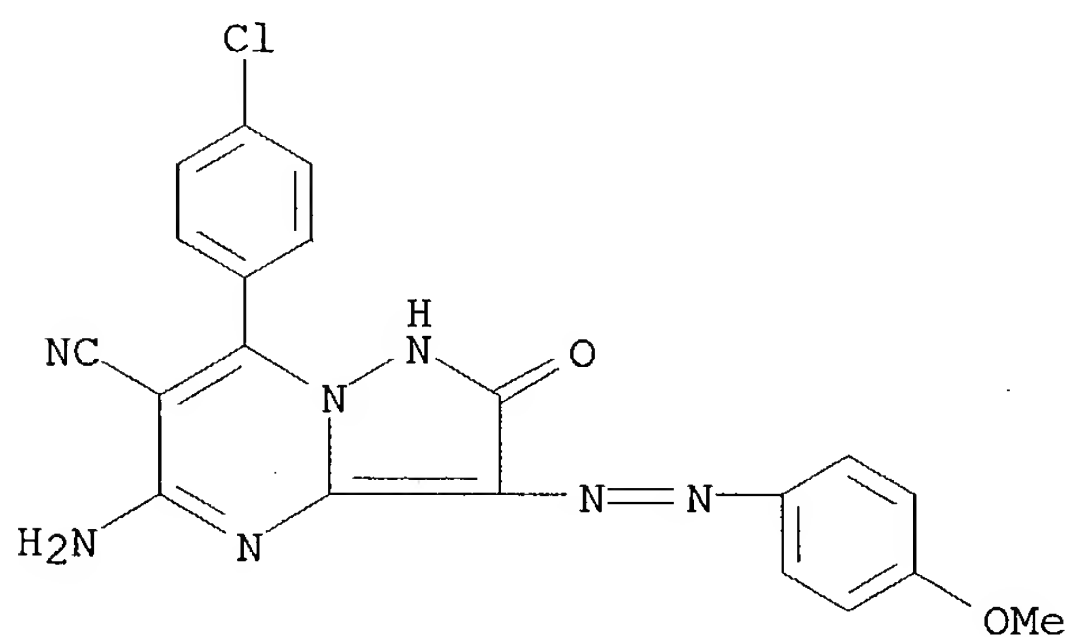
RN 126362-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-1,2-dihydro-3-[(2-methylphenyl)azo]-2-oxo- (9CI) (CA INDEX NAME)



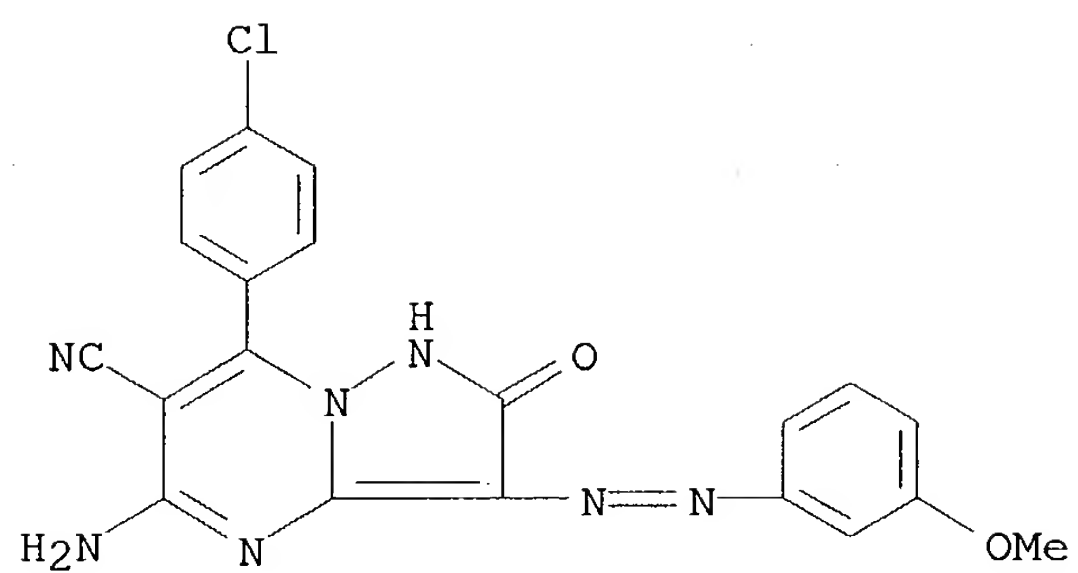
RN 126362-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-1,2-dihydro-3-[(4-methoxyphenyl)azo]-2-oxo- (9CI) (CA INDEX NAME)



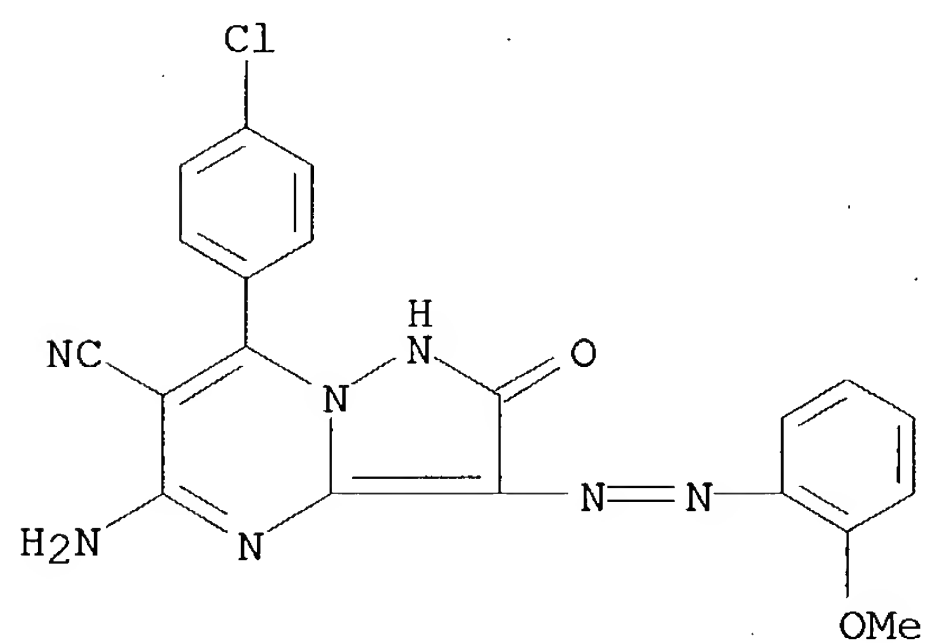
RN 126362-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-1,2-dihydro-3-[(3-methoxyphenyl)azo]-2-oxo- (9CI) (CA INDEX NAME)

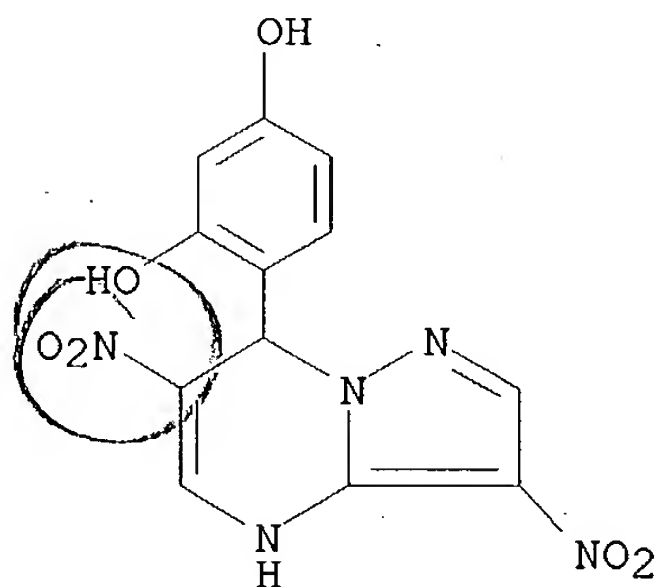


RN 126362-47-8 CAPLUS

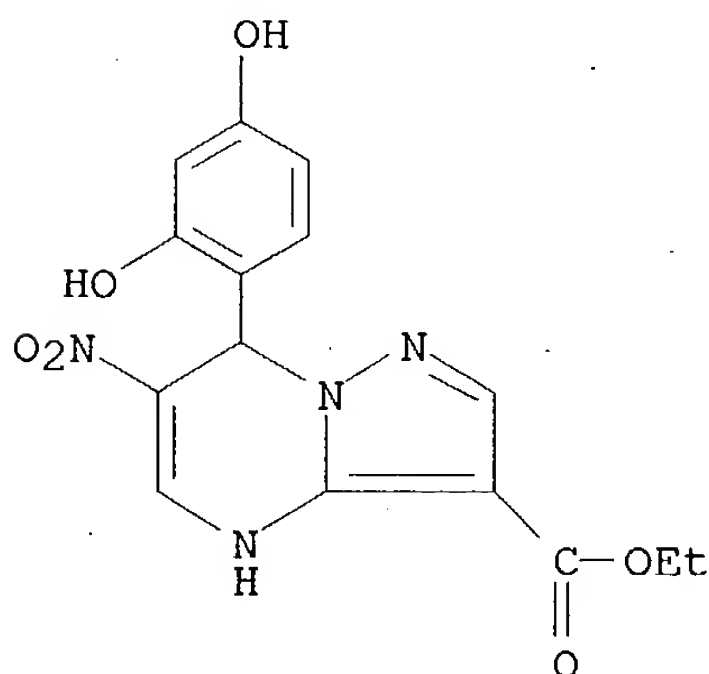
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-1,2-dihydro-3-[(2-methoxyphenyl)azo]-2-oxo- (9CI) (CA INDEX NAME)



L21 ANSWER 45 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:178858 CAPLUS
 DN 112:178858
 TI Nitro azines. 10. Addition of polybasic phenols to 6-nitroazolo[1,5-
 alpyrimidines
 AU Rusinov, V. L.; Tumashov, A. A.; Pilicheva, T. L.; Kryakunov, M. V.;
 Chupakhin, O. N.
 CS Ural. Politekh. Inst., Sverdlovsk, USSR
 SO Khimiya Geterotsiklicheskikh Soedinenii (1989), (6), 811-16
 CODEN: KGSSAQ; ISSN: 0453-8234
 DT Journal
 LA Russian
 OS CASREACT 112:178858
 AB Addition of phenols I (R1 = H, OH, R2 = H, hexyl, Br, Ac, R3 = H, OH) to
 nitroazolopyrimidines II (X = N, CCO2Et, CCN, CNO2, R = H, Me, Et, CO2Et,
 CF3) gave 39-94% dihydroxyphenylnitroazolopyrimidines III.
 IT **107553-51-5P 107553-52-6P 126554-21-0P**
126554-22-1P
 RL: SPN (Synthetic preparation); PREP. (Preparation)
 (preparation of)
 RN 107553-51-5 CAPLUS
 CN 1,3-Benzenediol, 4-(4,7-dihydro-3,6-dinitropyrzolo[1,5-a]pyrimidin-7-yl)-
 (9CI) (CA INDEX NAME)

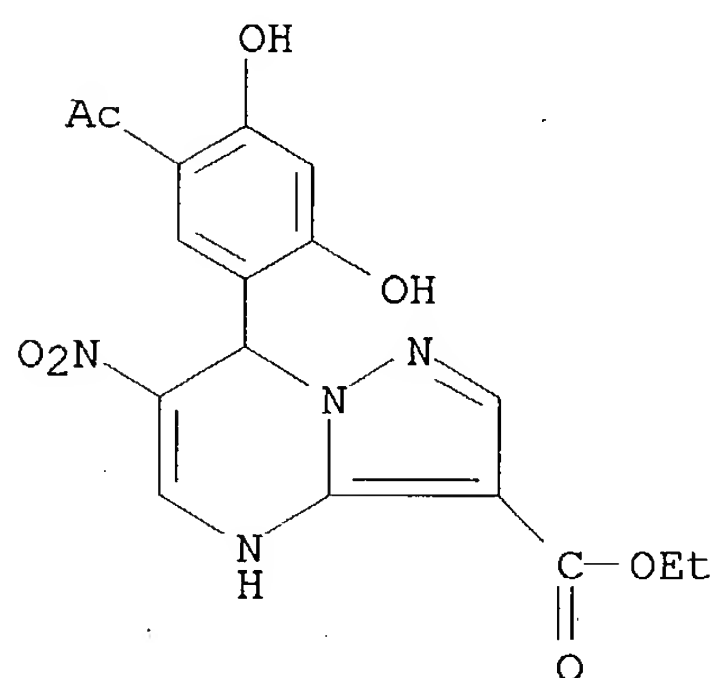


RN 107553-52-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2,4-dihydroxyphenyl)-4,7-
 dihydro-6-nitro-, ethyl ester (9CI) (CA INDEX NAME)



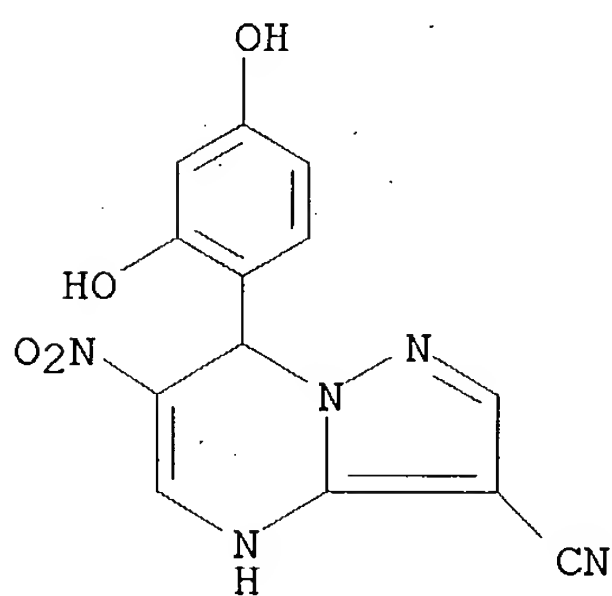
RN 126554-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(5-acetyl-2,4-dihydroxyphenyl)-4,7-dihydro-6-nitro-, ethyl ester (9CI) (CA INDEX NAME)

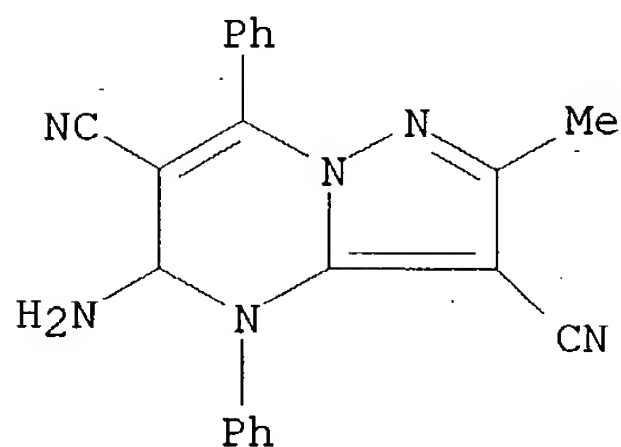


RN 126554-22-1 CAPLUS

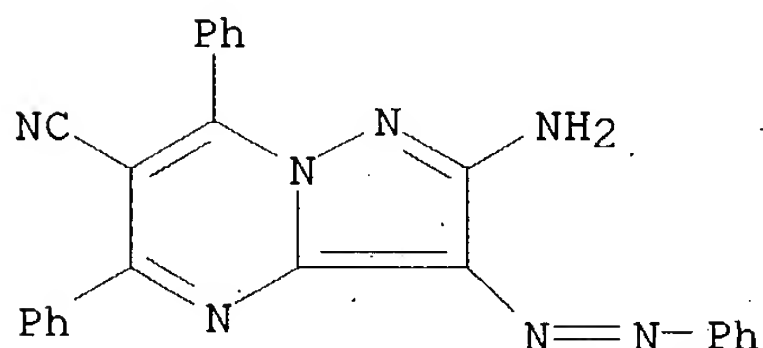
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,4-dihydroxyphenyl)-4,7-dihydro-6-nitro- (9CI) (CA INDEX NAME)



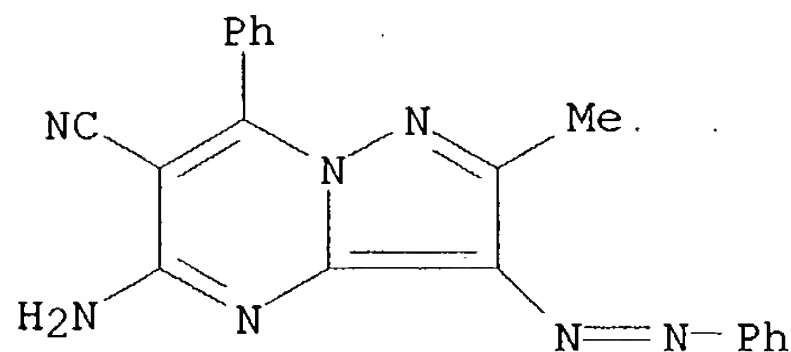
L21 ANSWER 46 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:158194 CAPLUS
DN 112:158194
TI Reaction of isothiocyanates with active methylene reagent: a new approach for the synthesis of pyrazole, pyrimidine, and pyrazolo[1,5-a]pyrimidine derivatives
AU Ibrahim, Nadia Sobhy
CS Fac. Sci., Cairo Univ., Giza, Egypt
SO Chemistry & Industry (London, United Kingdom) (1989), (19), 654-5
CODEN: CHINAG; ISSN: 0009-3068
DT Journal
LA English
OS CASREACT 112:158194
AB Cyclocondensation of isothiocyanates with active methylene compds. gave pyrroles, pyrimidines, and pyrazolopyrimidines. Thus, reaction of $\text{HN:CMech}_2\text{CN}$ (I) with EtO_2CNCS gave 90% pyrimidine II. Condensation of I with PhNCS , followed by treatment with RNHNH_2 ($\text{R} = \text{H}, \text{Ph}$) gave pyrroles III. Further reaction of III ($\text{R} = \text{H}$) with alkylidenemalonate derivs. gave pyrrolopyrimidines, e.g. IV.
IT **126199-26-6P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 126199-26-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-4,5-dihydro-2-methyl-4,7-diphenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 47 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:118773 CAPLUS
 DN 112:118773
 TI Studies on condensed pyrazoles: synthesis of new methyl- and
 aminopyrazolo[1,5-a]pyrimidines and of pyrazolo[5,1-c][1,2,4]triazines
 AU Elnagdi, Mohamed Hilmy; Taha, Nadia Hassen; Abd El All, Fatma Abdel
 Maksoud; Abdel-Motaleb, Ramadan Maawad; Mahmoud, Fivian Farouk
 CS Fac. Sci., Cairo Univ., Giza, Egypt
 SO Collection of Czechoslovak Chemical Communications (1989), 54(4), 1082-91
 CODEN: CCCCAK; ISSN: 0010-0765
 DT Journal
 LA English
 OS CASREACT 112:118773
 AB A variety of 3-(arylozo)pyrazolo[1,5-a]pyrimidines I (R = Ph, 4-tolyl, R1
 = Ph, C6H4OMe-4) and II (R2 = NH2, R4 = HO, H2N; R2 = OH, R4 = H2N; R3 =
 N:NPh) were obtained by the reaction of III (R = Ph, 4-tolyl, R4 = Me)
 with R1CH:C(CN)2 and III (R = Ph, R4 = OH, NH2) with PhCH:CR5CN (R5 =
 cyano, CO2Et), resp. The structures of I and II were confirmed by NMR.
 Reaction of II with H+ in AcOH-H2SO4 gave the corresponding
 3-unsubstituted aminopyrazolo[1,5-a]pyrimidines II (R2 = NH2, OH, R4 =
 AcNH, R3 = H). Diazotized III (R4 = Me) coupled with NCCH2CO2Et,
 CH2(CN)2, or MeCOCH2CO2Et to yield pyrazolo[5,1-c][1,2,4]triazines IV (R =
 Ph, 4-tolyl; R6 = NH2, R7 = cyano, CO2Et; R = Ph, R6 = Me, R7 = CO2Et).
 IT **125655-90-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and acetylation-dediazoniation of, with acetic and sulfuric
 acid)
 RN 125655-90-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-5,7-diphenyl-3-
 (phenylazo)- (9CI) (CA INDEX NAME)

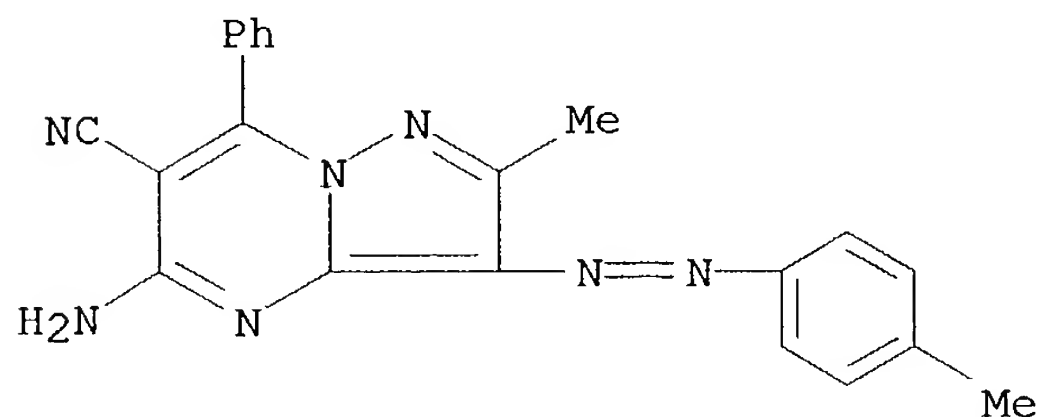


IT **125655-84-7P 125655-85-8P 125655-86-9P**
125655-87-0P 125655-93-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 125655-84-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-methyl-7-phenyl-3-
 (phenylazo)- (9CI) (CA INDEX NAME)



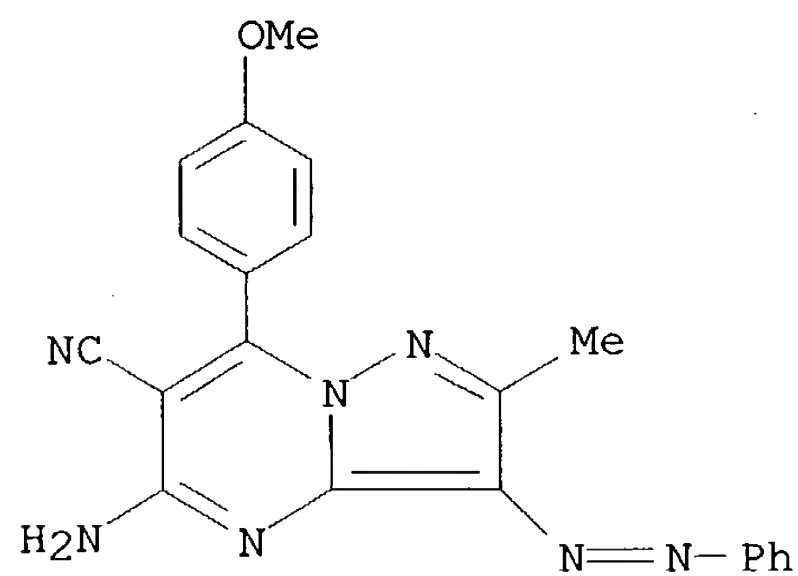
RN 125655-85-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-methyl-3-[(4-methylphenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



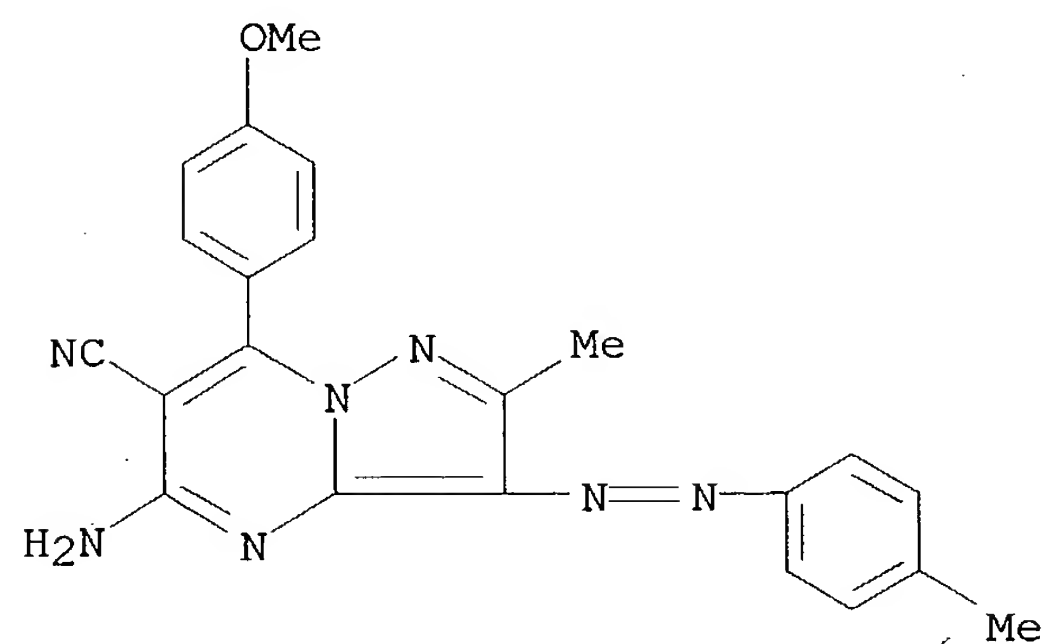
RN 125655-86-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-methoxyphenyl)-2-methyl-3-(phenylazo)- (9CI) (CA INDEX NAME)



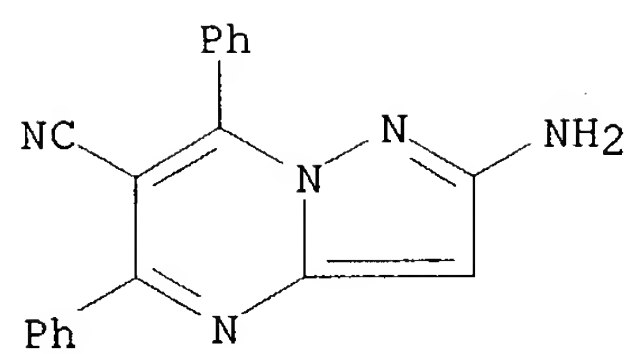
RN 125655-87-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-methoxyphenyl)-2-methyl-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)

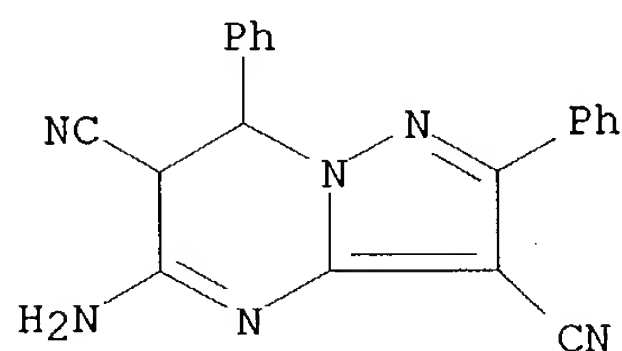


RN 125655-93-8 CAPLUS

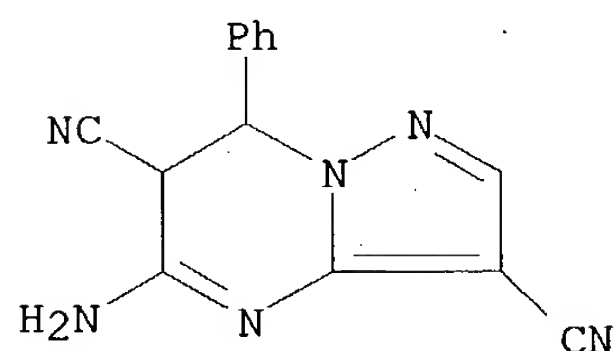
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-5,7-diphenyl- (9CI) (CA INDEX NAME)



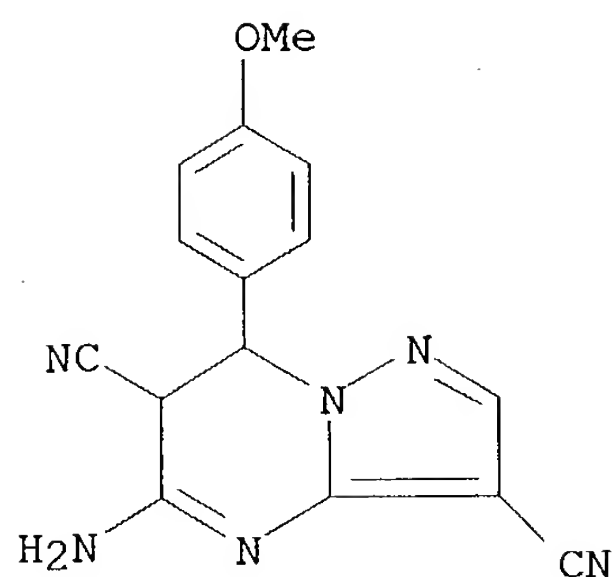
L21 ANSWER 48 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:114805 CAPLUS
 DN 110:114805
 TI Studies on heterocyclic amidines. Synthesis of new azaindene derivatives
 AU Elnagdi, Mohamed H.; Sadek, Kamal U.; Galil, Fathy M. A.; Hassan, Sanaa M.
 E.
 CS Fac. Sci., Cairo Univ., Giza, Egypt
 SO Archiv der Pharmazie (Weinheim, Germany) (1988), 321(12), 851-4
 CODEN: ARPMAS; ISSN: 0365-6233
 DT Journal
 LA English
 OS CASREACT 110:114805
 AB Several new pyrazolo[1,5-a]pyrimidines, e.g. I (R = Ph, R1 = CN, CO2Et; R
 = H, R1 = CN) and pyrazolo[5,1-c]1,2,4-triazine derivs. II (R = Ph, H; R1
 = CN, CO2Et), were synthesized from 3(5)-aminopyrazoles III as starting
 components.
 IT **119270-28-9P 119270-29-0P 119270-30-3P**
119270-31-4P 119270-32-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 119270-28-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-6,7-dihydro-2,7-
 diphenyl- (9CI) (CA INDEX NAME)



RN 119270-29-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-6,7-dihydro-7-phenyl-
 (9CI) (CA INDEX NAME)

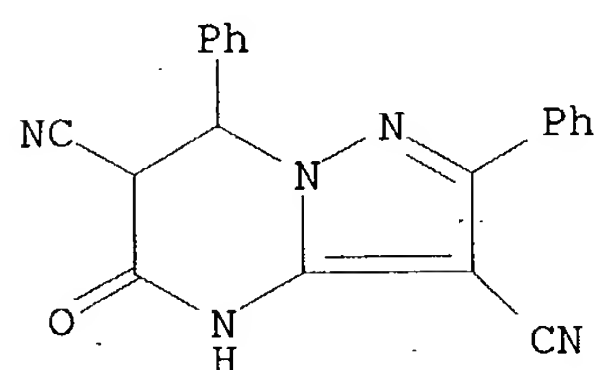


RN 119270-30-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-amino-6,7-dihydro-7-(4-
 methoxyphenyl)- (9CI) (CA INDEX NAME)



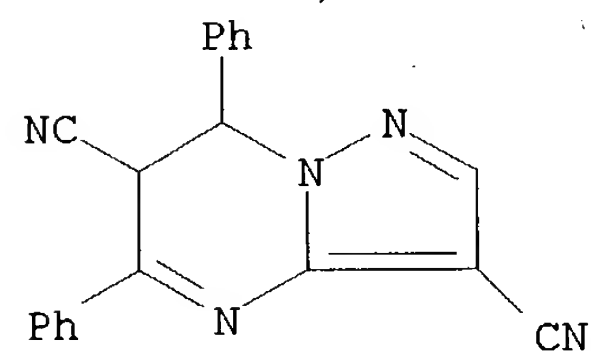
RN 119270-31-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 4,5,6,7-tetrahydro-5-oxo-2,7-diphenyl- (9CI) (CA INDEX NAME)



RN 119270-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 6,7-dihydro-5,7-diphenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 49 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1989:57610 CAPLUS

DN 110:57610

TI Activated nitriles in heterocyclic synthesis: a novel synthesis of fused pyrimidine, pyrazole and thiazole derivatives

AU Ibrahim, Mohamed Kamal Ahmed

CS Fac. Sci., Cairo Univ., Giza, Egypt

SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1988), 27B(5), 478-81

CODEN: IJSBDB; ISSN: 0376-4699

DT Journal

LA English

OS CASREACT 110:57610

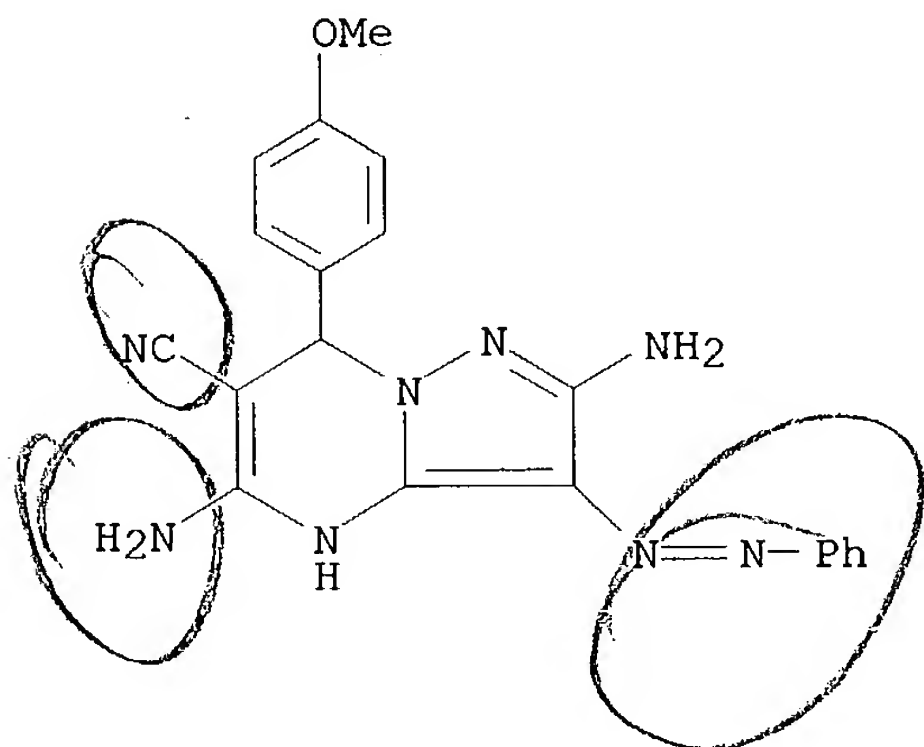
AB Treating p-MeOC₆H₄CH:C(CN)₂ (I) with pyrazolone II (R = H, R₁ = NH₂) gave pyrazolo[1,5-a]pyrimidine III, whereas the treating I with II (R = Cl, R₁ = OH) gave pyrazolo[1,5-b][1,3]oxazine IV. Pyrimido[1,2-a]benzimidazole V was prepared by treating I with 2-aminobenzimidazole. Treating I with 3-aminotriazole gave s-triazolo[3,4-b]pyrimidine VI. 7H-Thiazolo[3,2-a]pyridine VII was prepared by treating I with thiazolinone VIII.

IT **118481-14-4P**

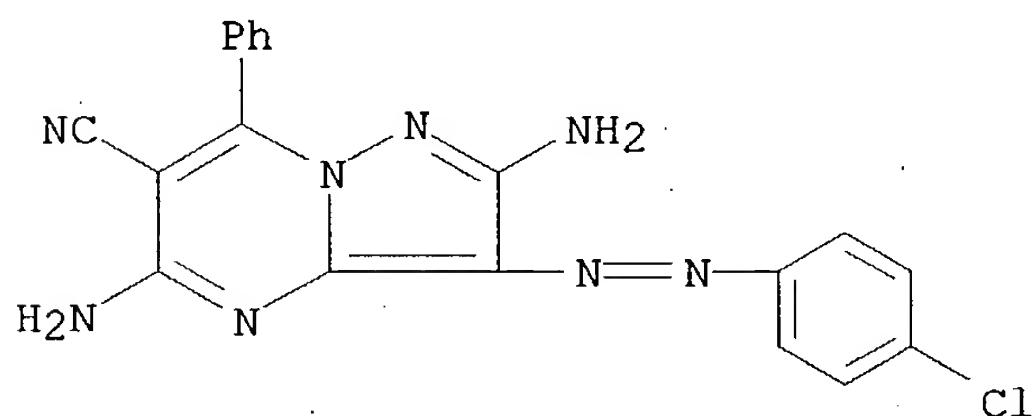
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 118481-14-4 CAPLUS

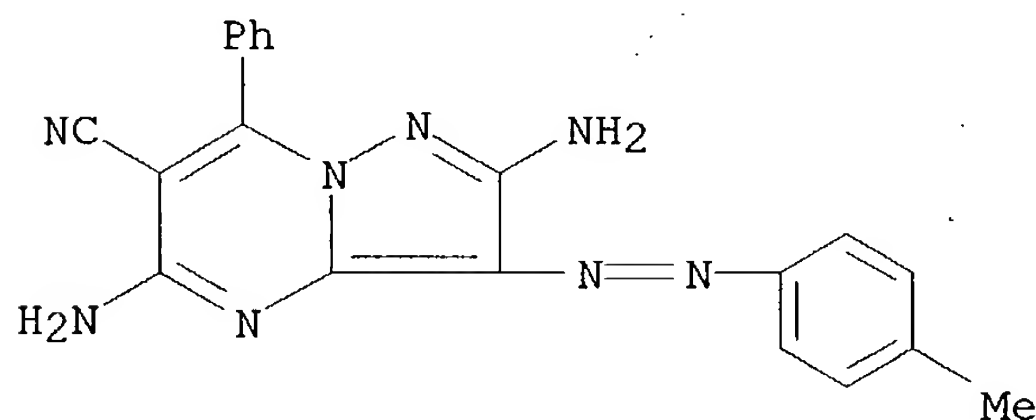
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-4,7-dihydro-7-(4-methoxyphenyl)-3-(phenylazo)- (9CI) (CA INDEX NAME)



L21 ANSWER 50 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1988:510383 CAPLUS
 DN 109:110383
 TI Studies on 3,5-diaminopyrazoles: new routes for the synthesis of new
 pyrazoloazines and pyrazoloazoles
 AU Elfahham, Hassan Attia; Elgemeie, Galal Eldin Hamza; Ibraheim, Yusria
 Rizk; Elnagdi, Mohamed Hilmy
 CS Fac. Sci., Minia Univ., Minia, Egypt
 SO Liebigs Annalen der Chemie (1988), (8), 819-22
 CODEN: LACHDL; ISSN: 0170-2041
 DT Journal
 LA English
 OS CASREACT 109:110383
 AB Cyclocondensation of 3,5-diaminopyrazoles I (R = 4-ClC₆H₄, 4-MeC₆H₄,
 4-MeOC₆H₄) with excess CH₂:CHCN gave 50-60% pyrimidinones II. In
 contrast, cyclocondensation of I with MeCOCH₂COR₁ (R₁ = Me, OEt) gave
 67-89% pyrazolopyrimidines III (R₂ = Me, OH). Diazotization of I with
 NaNO₂-HCl followed by reaction with active methylene compds., e.g. R₃CH₂CN
 (R₃ = PhCO, cyano) gave 65-90% pyrazolotriazines IV (R₄ = Ph, NH₂).
 Pyrazolotriazoles V were prepared in 55-65% yield by treating I with nitrile
 imine PhCCl:NNHPh.
 IT 114275-50-2P 114275-51-3P 114275-52-4P
 114275-53-5P 114275-54-6P 114275-55-7P
 114275-56-8P 114275-57-9P 114275-58-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 114275-50-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-
 chlorophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)

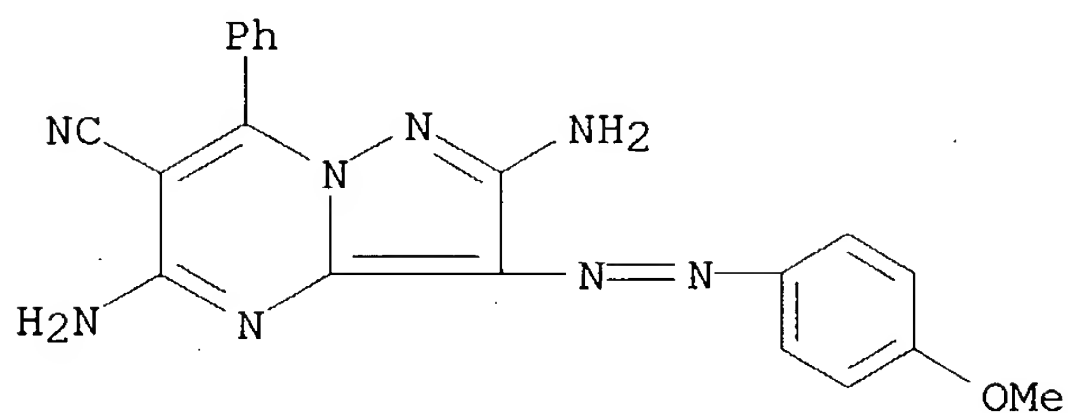


RN 114275-51-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-
 methylphenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



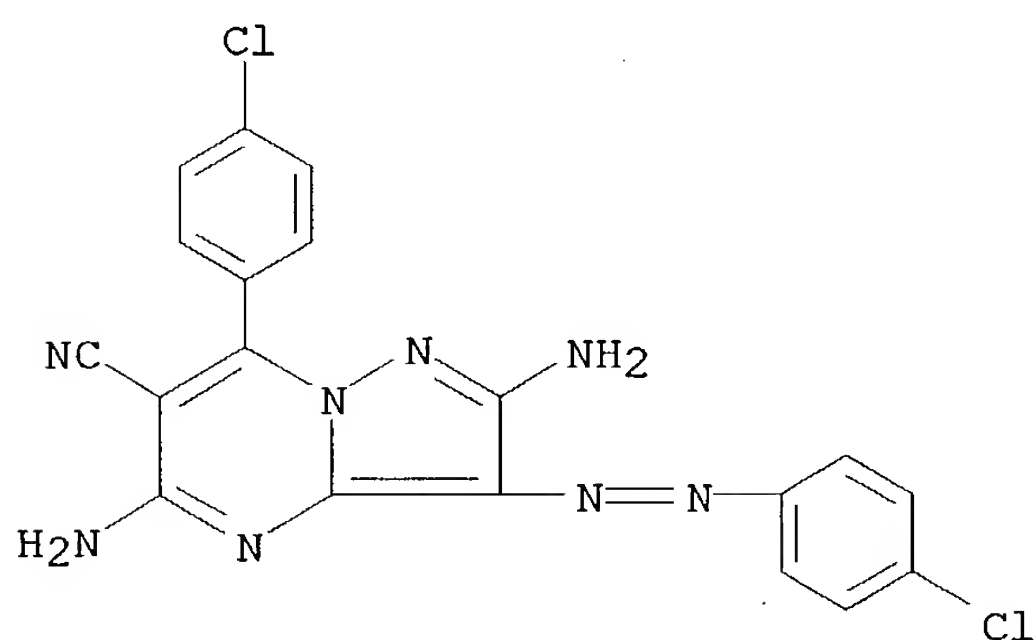
RN 114275-52-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-

methoxyphenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



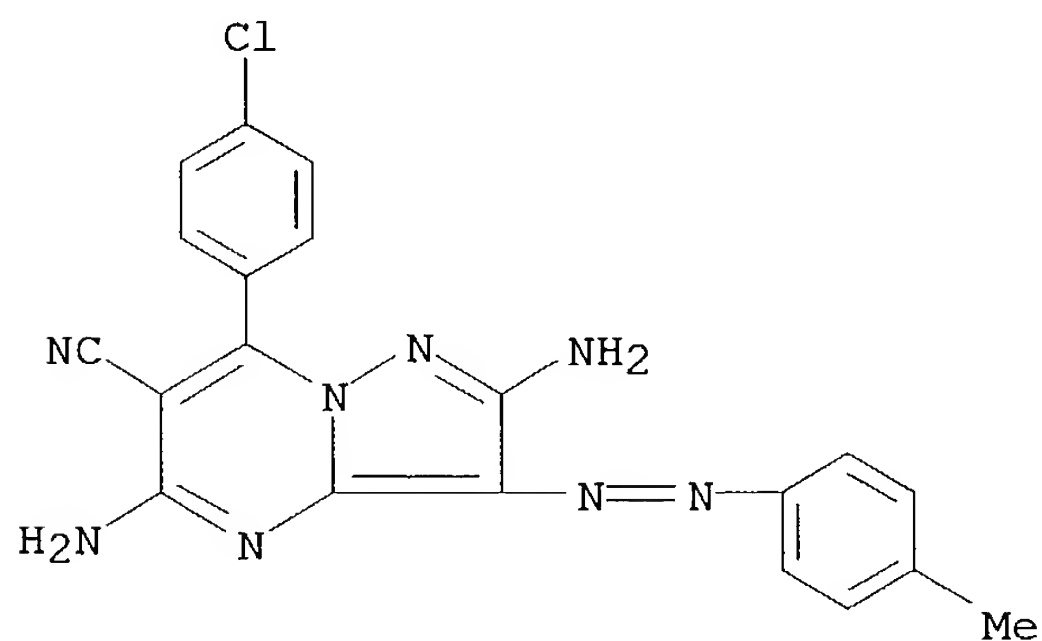
RN 114275-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-chlorophenyl)azo]- (9CI) (CA INDEX NAME)



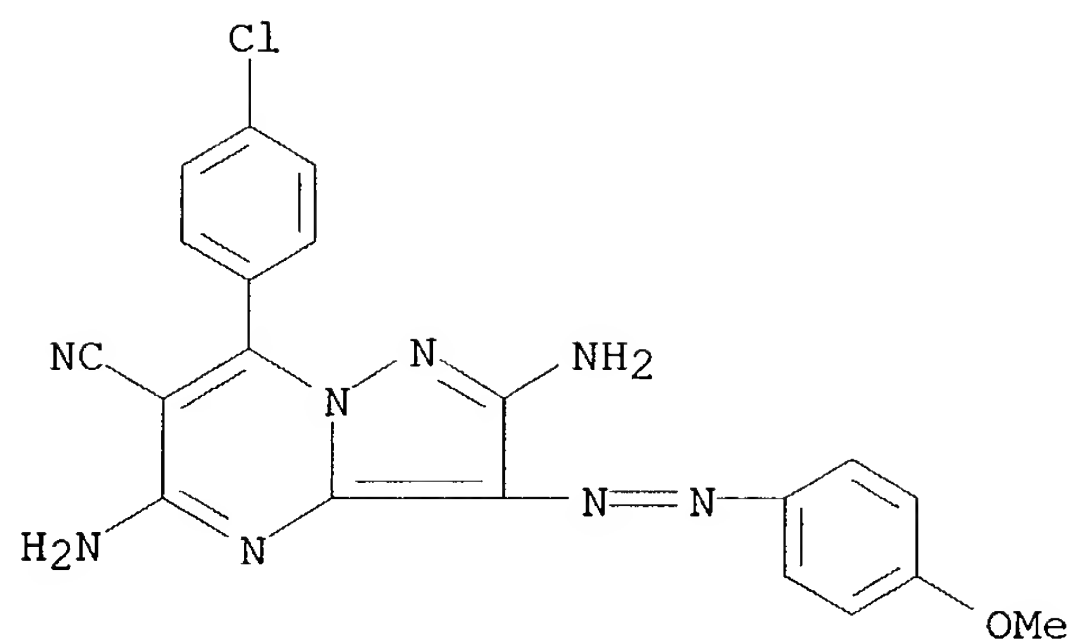
RN 114275-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



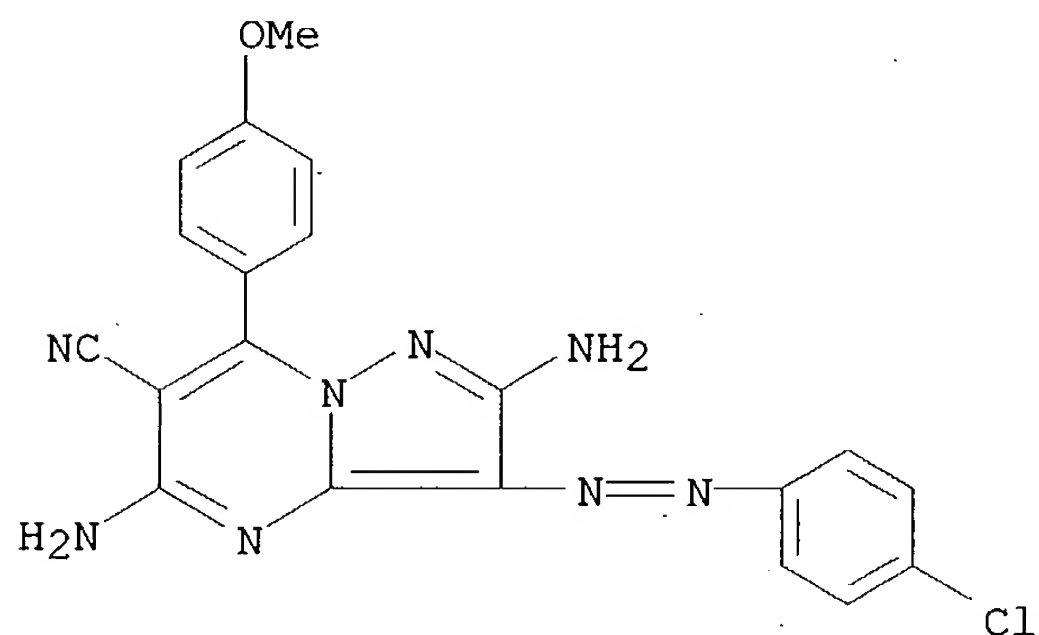
RN 114275-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



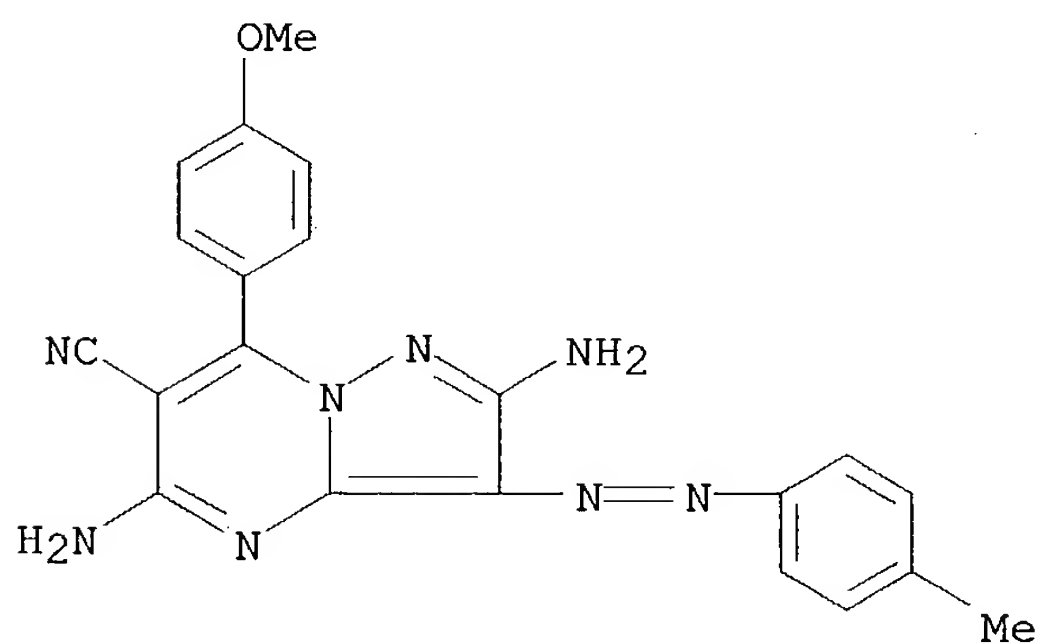
RN 114275-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-chlorophenyl)azo]-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



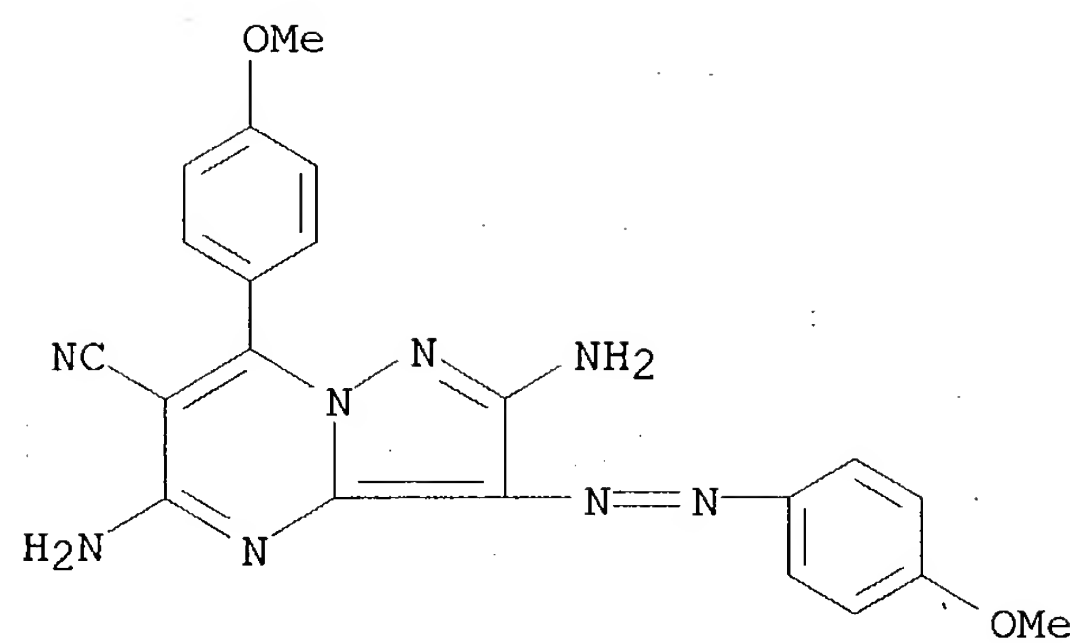
RN 114275-57-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



RN 114275-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-3-[(4-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



L21 ANSWER 51 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:493056 CAPLUS

DN 109:93056

TI Preparation of 4,5-dihydro- and 4,5,6,7-tetrahydropyrazolo[1,5-
a]pyrimidines as anxiolytics, antidepressants, and antihypertensivesIN Tseng, Shin Shyong; Dusza, John Paul; Brabander, Herbert Joseph; Epstein,
Joseph William

PA American Cyanamid Co., USA

SO Eur. Pat. Appl., 77 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 264773	A1	19880427	EP 1987-114904	19871013
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
	US 4847256	A	19890711	US 1986-919730	19861016
	DK 8705390	A	19880417	DK 1987-5390	19871015
	FI 8704547	A	19880417	FI 1987-4547	19871015
	FI 87459	B	19920930		
	FI 87459	C	19930111		
	NO 8704302	A	19880418	NO 1987-4302	19871015
	NO 171067	B	19921012		
	NO 171067	C	19930120		
	AU 8779800	A1	19880421	AU 1987-79800	19871015
	AU 601498	B2	19900913		
	ZA 8707760	A	19880629	ZA 1987-7760	19871015
	JP 63183584	A2	19880728	JP 1987-261511	19871016
	HU 47276	A2	19890228	HU 1987-4663	19871016
	HU 203103	B	19910528		
	IL 84214	A1	19930513	IL 1987-84214	19871019
	NO 9003284	A	19880418	NO 1990-3284	19900724
	NO 171213	B	19921102		
	NO 171213	C	19930210		
	FI 89487	B	19930630	FI 1990-4198	19900824
	FI 89487	C	19931011		
PRAI	US 1986-919730		19861016		
	US 1986-919731		19861016		
	NO 1987-4302		19871015		

OS CASREACT 109:93056; MARPAT 109:93056

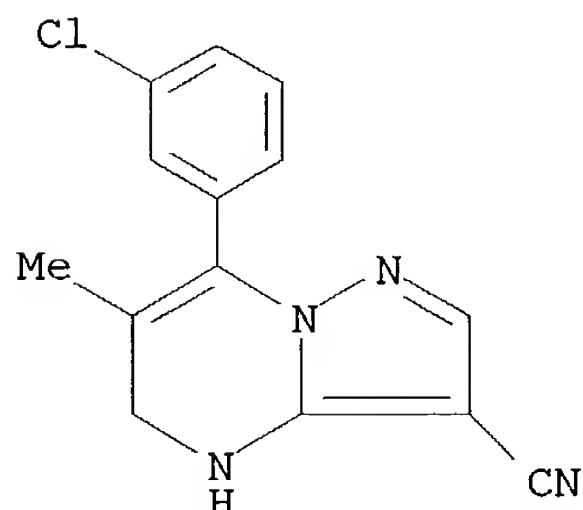
AB The title compds. [I; R1 = H, Br, Cl, CONH2, CO2H, CO2Na, CO2Et, CO2CMe3, carboxy-C1-3 alkoxy, cyano, CF3CO, 2-furoyl, (un)substituted PhCO; R2, R4, R5 = H, C1-3 alkyl; R3 = R2, 3-thienyl, alkyl-(un)substituted pyridinyl, (un)substituted Ph; R6 = R2, heterocyclalkanoyl moiety Q; Z = O, NR7, CHR7; R7 = H, alkenyl, alkynyl, cycloalkyl, acyl, CO2Et, Ph, heterocyclalkyl, (un)substituted alkyl, Ph, PhCH2, CONH2, etc.; n = 1-4; dotted line represents optional double bond] and their pharmacol. acceptable salts were prepared as pharmaceuticals, especially useful as anxiolytics, antidepressants and antihypertensives. (3-Amino-1H-pyrazol-4-yl)phenylmethanone and 3-F3CC6H4COCH:CHNMe2 were refluxed 6 h in HOAc to give phenyl[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methanone. The latter was reduced with NaBH3CN in HOAc to give I (R1 = PhCO, R2 = R4-R6 = H, R3 = 3-F3CC6H4, double bond present) (II). In rats 25 mg II/kg i.p. or orally protected 75% of the animals against pentylenetetrazole-induced clonic seizures, a measure of anxiolytic activity. At 100 mg/kg orally I (R1 = CONH2, R2 = Me, R3 = 2,5-Cl2C6H3, R4-R6 = H, double bond present) reduced blood pressure in rats 65 mm Hg.

IT 115931-20-9P 115931-21-0P 115931-23-2P
 115931-47-0P 115931-58-3P 115931-60-7P
 115931-62-9P 115954-98-8P 115955-32-3P
 115955-33-4P 115955-35-6P 115955-37-8P
 115955-40-3P 115955-44-7P 115973-40-5P
 115973-41-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as nervous system agent and antihypertensive)

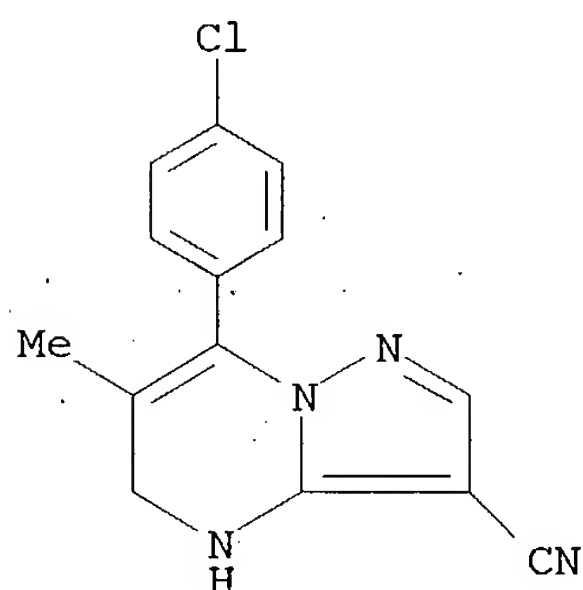
RN 115931-20-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



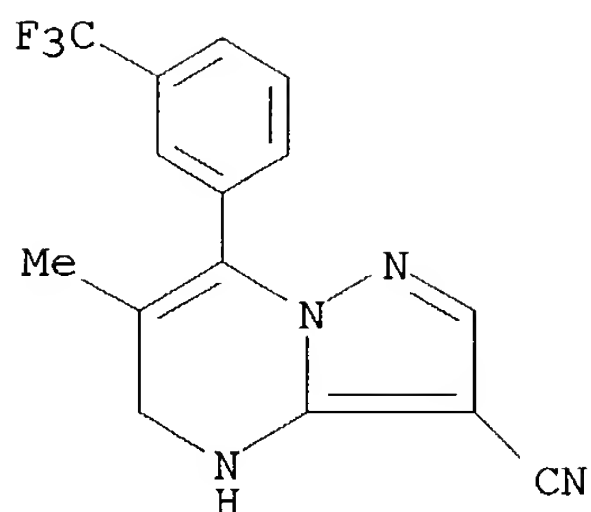
RN 115931-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



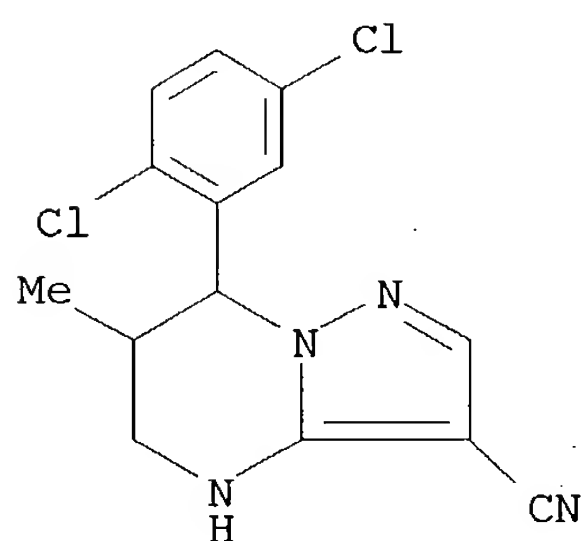
RN 115931-23-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



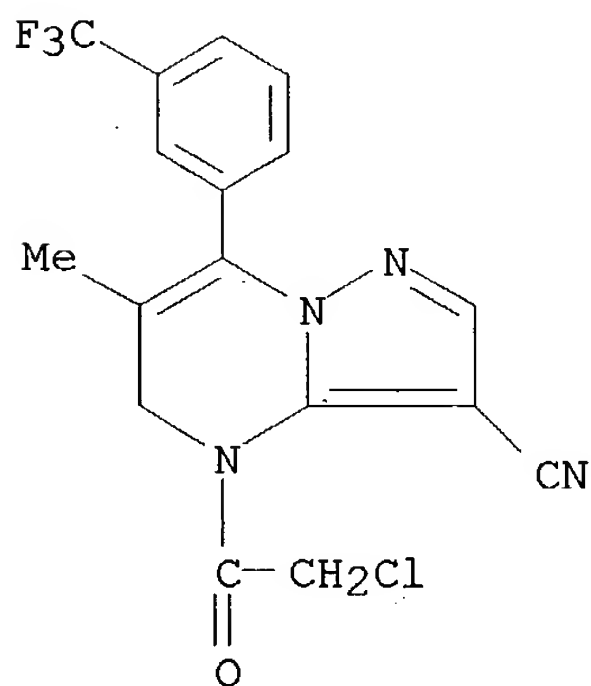
RN 115931-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)-4,5,6,7-tetrahydro-6-methyl- (9CI) (CA INDEX NAME)



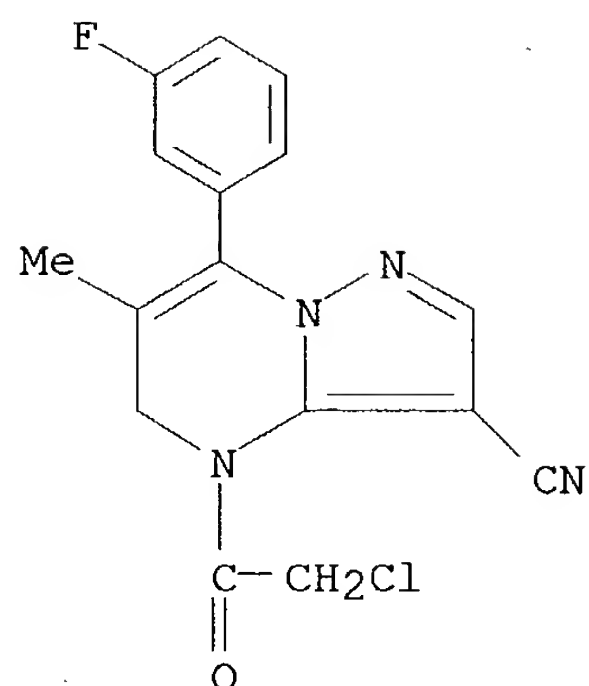
RN 115931-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-4,5-dihydro-6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



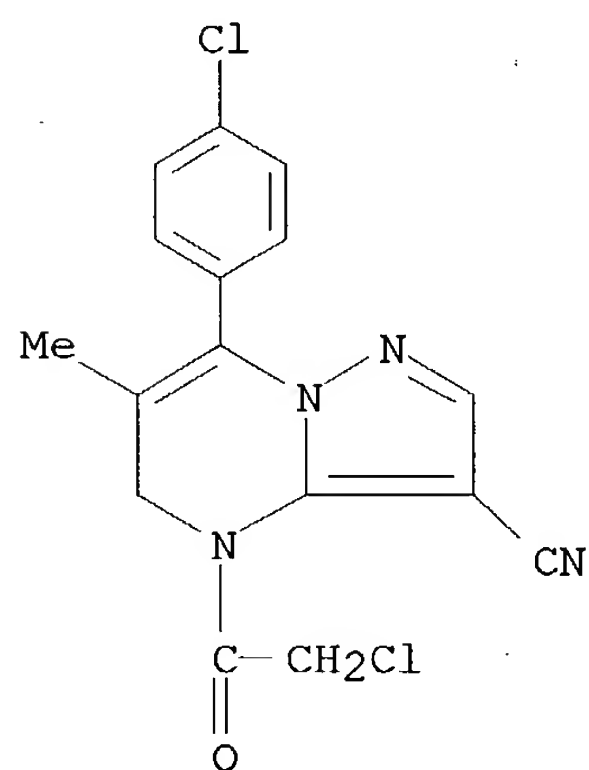
RN 115931-60-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(3-fluorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



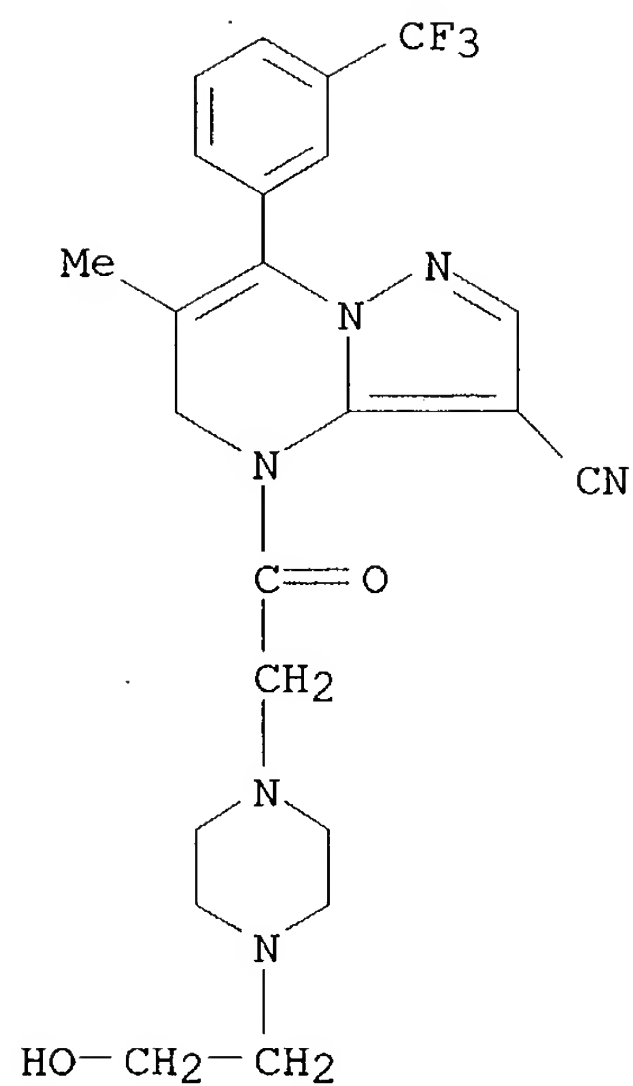
RN 115931-62-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-7-(4-chlorophenyl)-4,5-dihydro-6-methyl- (9CI) (CA INDEX NAME)



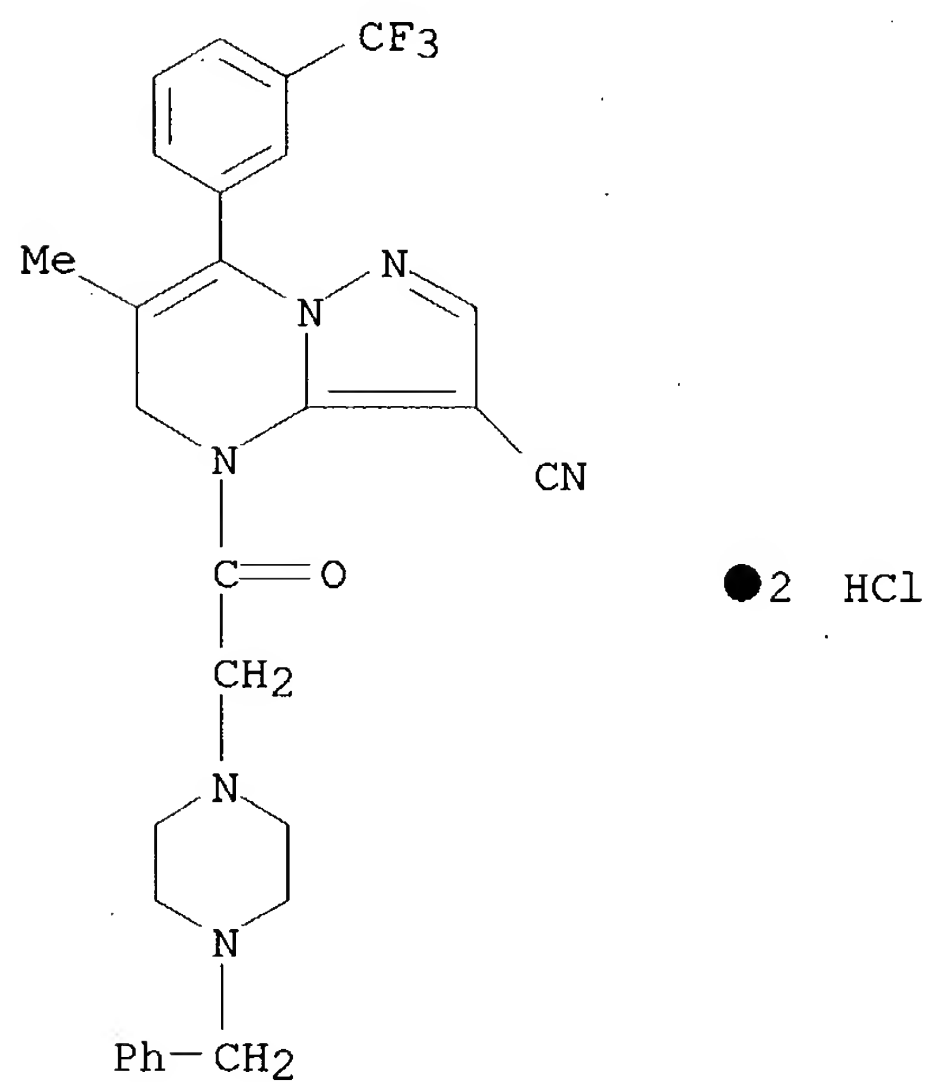
RN 115954-98-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-4-[[4-(2-hydroxyethyl)-1-piperazinyl]acetyl]-6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 115955-32-3 CAPLUS

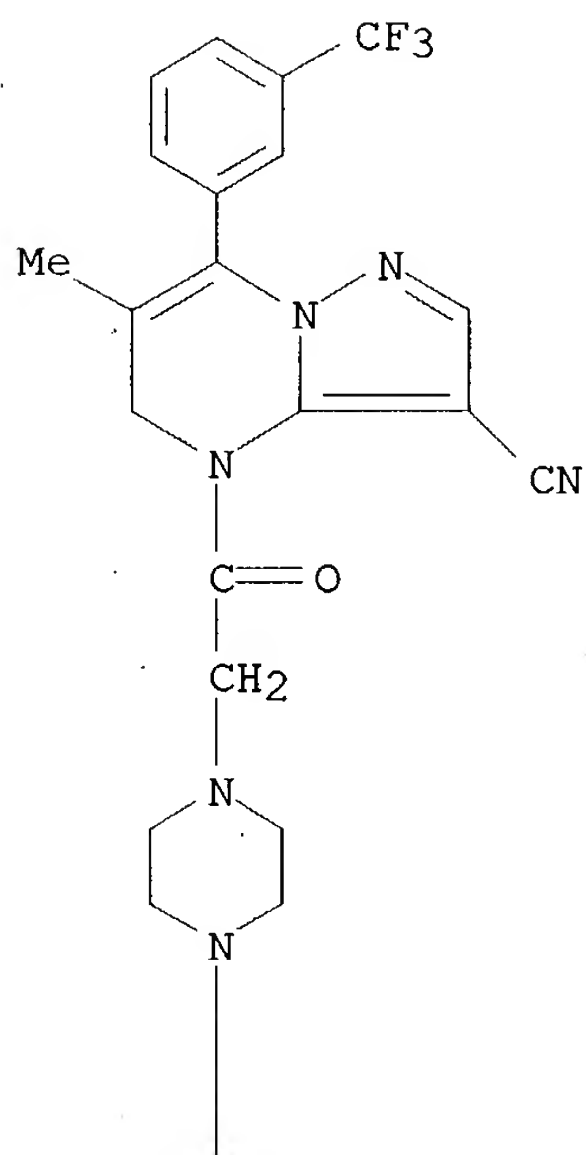
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



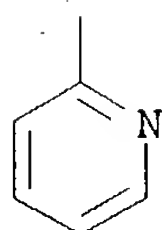
RN 115955-33-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-4-[[4-(2-pyridinyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

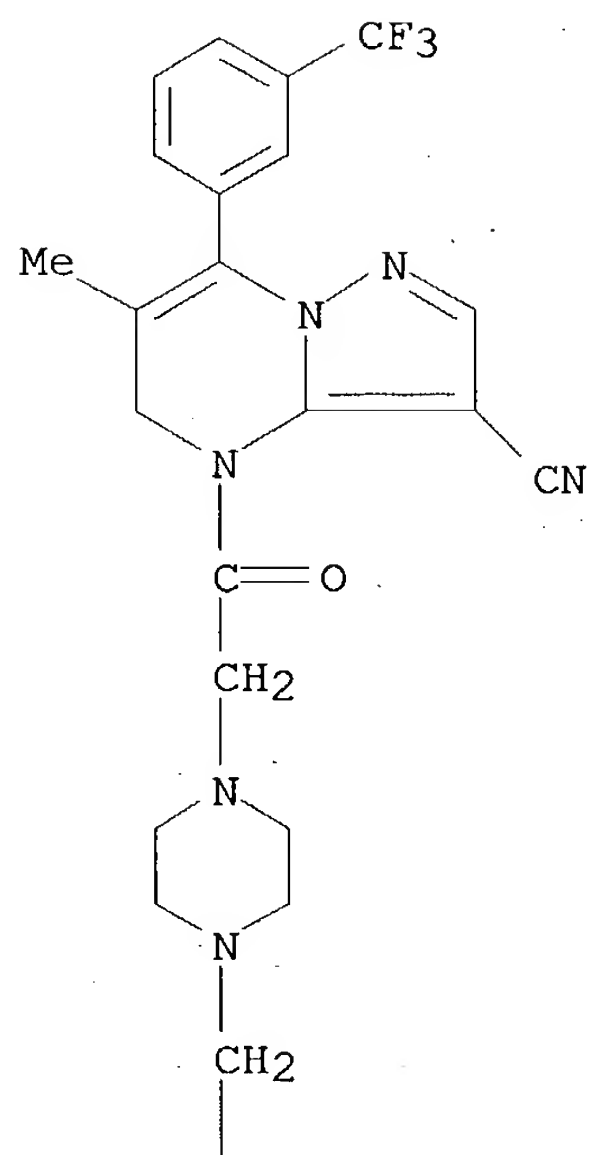


PAGE 2-A

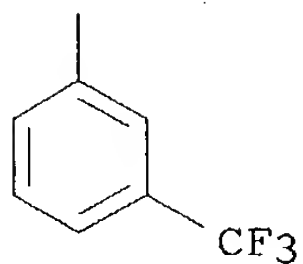


RN 115955-35-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-6-methyl-7-[3-(trifluoromethyl)phenyl]-4-[[4-[[3-(trifluoromethyl)phenyl]methyl]-1-piperazinyl]acetyl]-, monohydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A



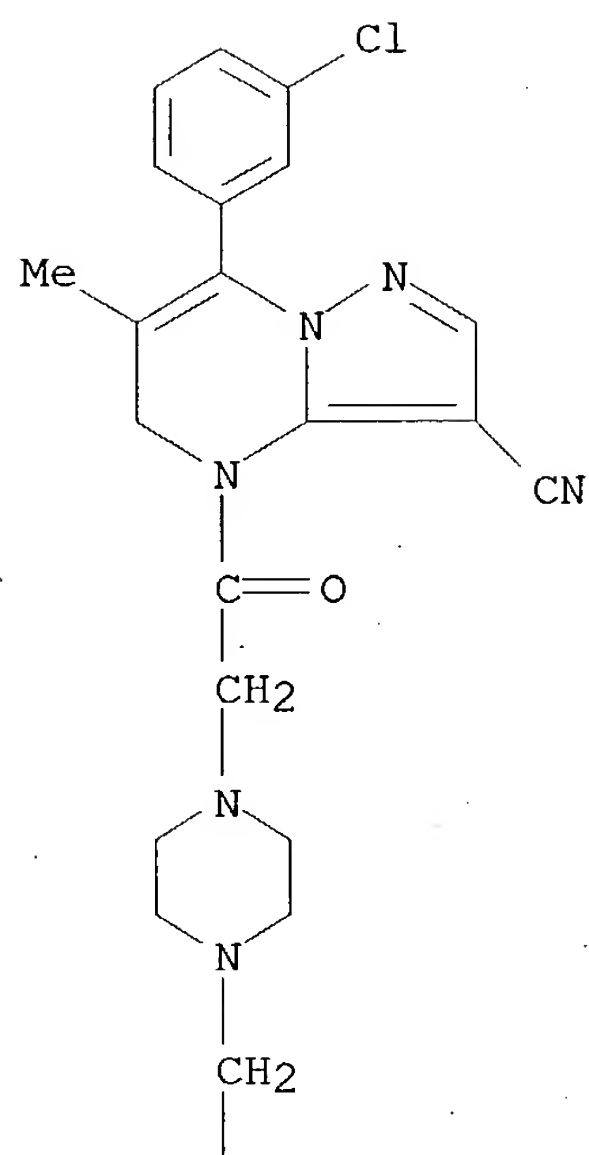
PAGE 2-A



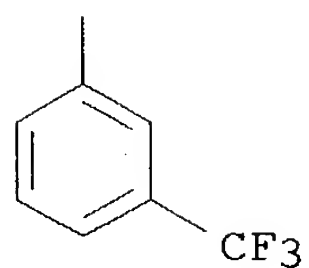
● HCl

RN 115955-37-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-6-methyl-4-[[4-[[3-(trifluoromethyl)phenyl]methyl]-1-piperazinyl]acetyl]-
(9CI) (CA INDEX NAME)

PAGE 1-A

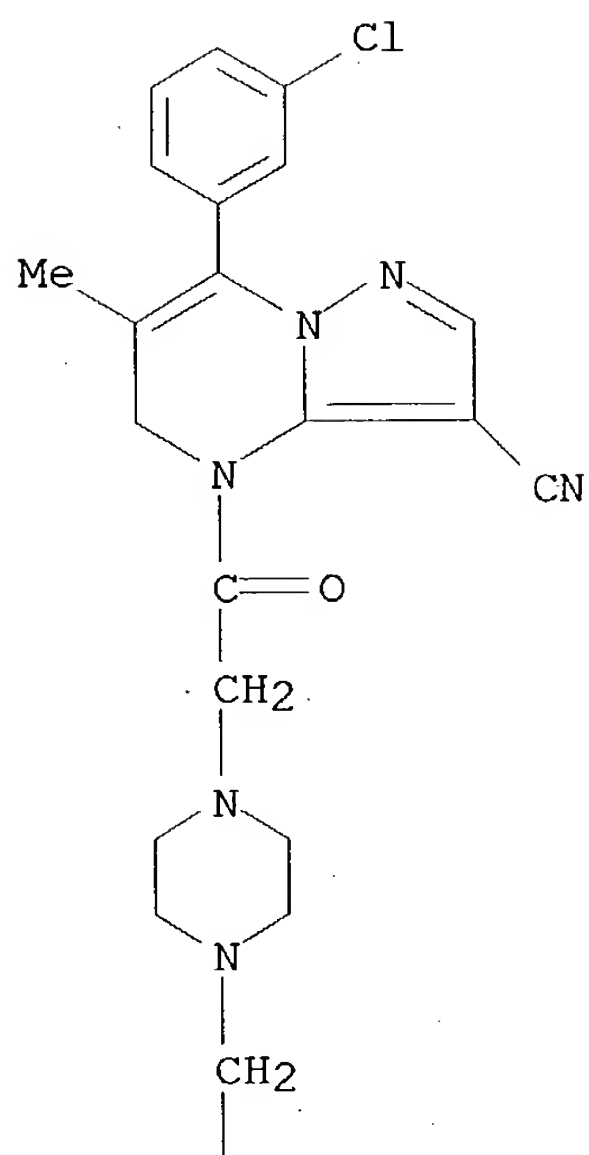


PAGE 2-A

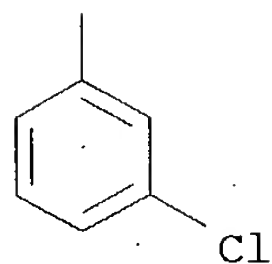


RN 115955-40-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4-[[4-[(3-chlorophenyl)methyl]-1-piperazinyl]acetyl]-4,5-dihydro-6-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

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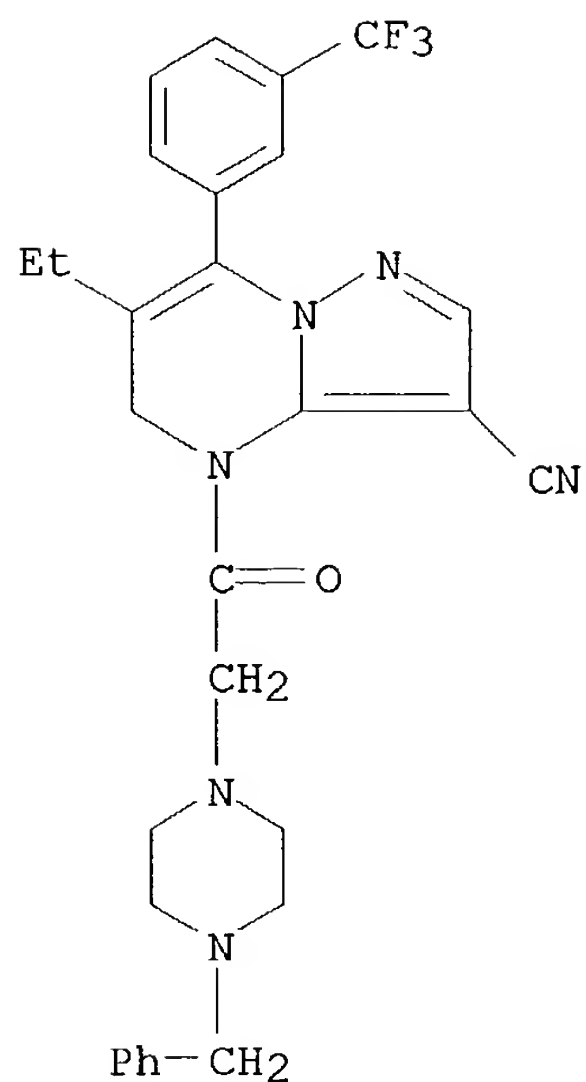


PAGE 2-A



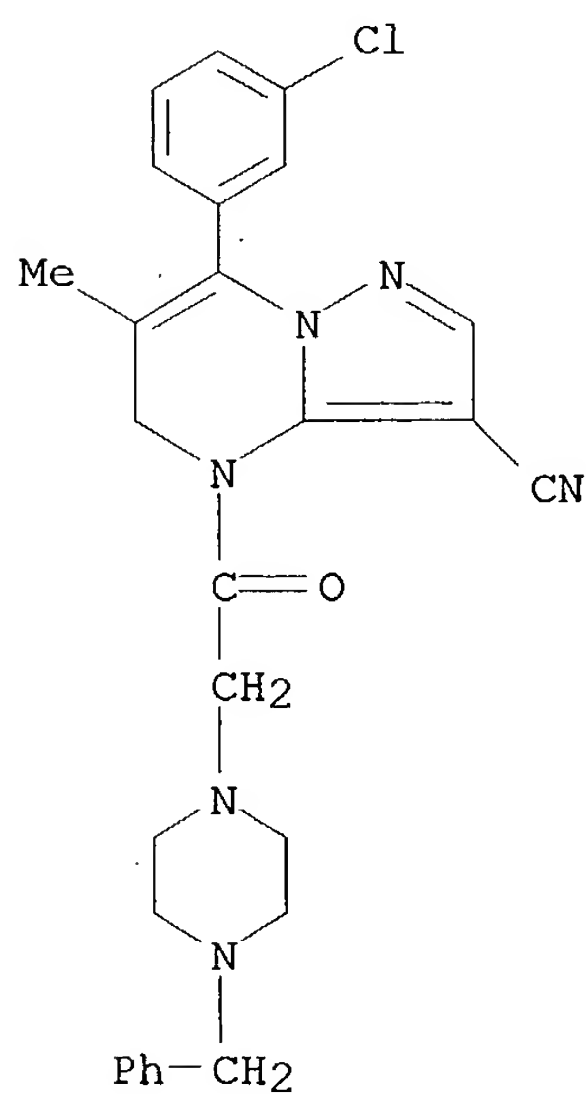
● 2 HCl

RN 115955-44-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-4,5-dihydro-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-7-[3-(trifluoromethyl)phenyl]- (9CI)
 (CA INDEX NAME)



RN 115973-40-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-4,5-dihydro-6-methyl-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-, dihydrochloride (9CI)
(CA INDEX NAME)

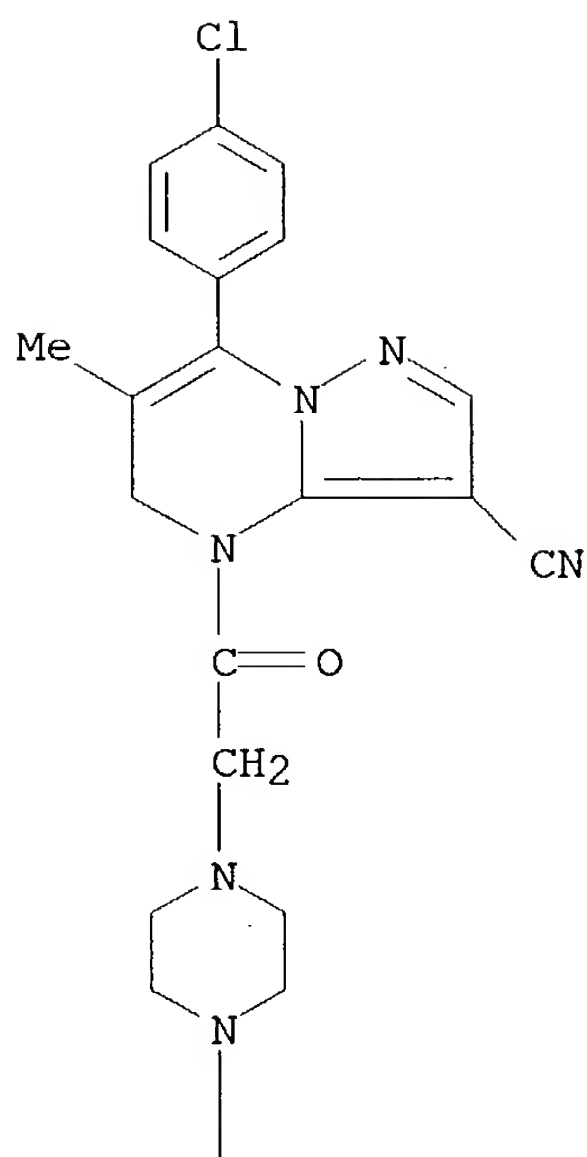


● 2 HCl

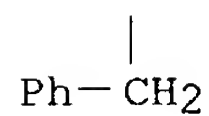
RN 115973-41-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-4,5-dihydro-6-methyl-4-[[4-(phenylmethyl)-1-piperazinyl]acetyl]-, dihydrochloride (9CI)
(CA INDEX NAME)

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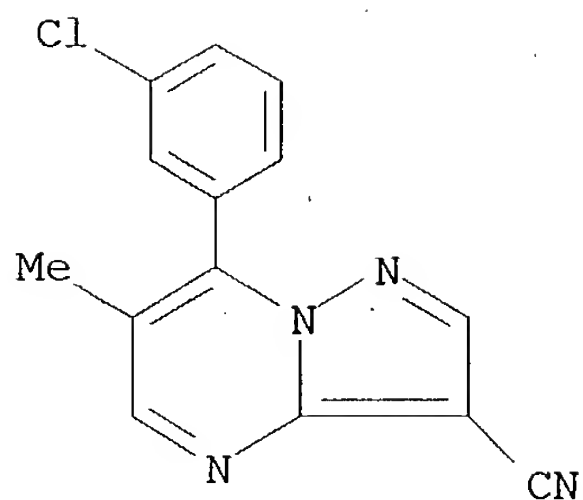
● 2 HCl

IT 115931-05-0P 115931-06-1P 115932-14-4P
 115932-15-5P 115932-16-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as pharmaceutical intermediate)

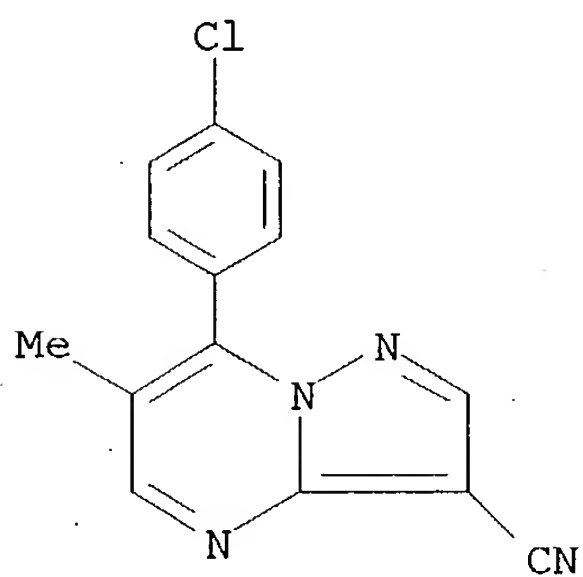
RN 115931-05-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-6-methyl-
 (9CI) (CA INDEX NAME)



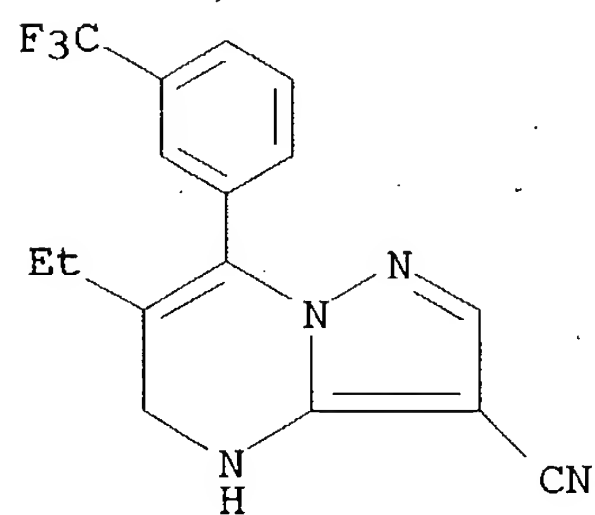
RN 115931-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-6-methyl-
(9CI) (CA INDEX NAME)



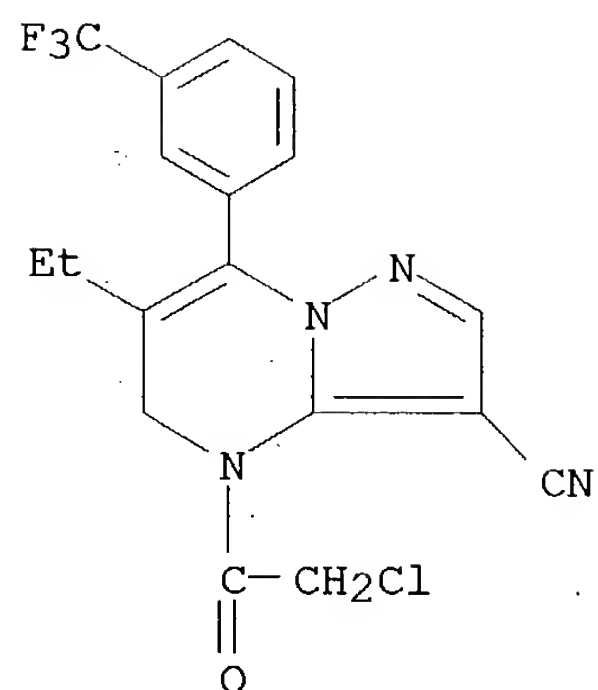
RN 115932-14-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-4,5-dihydro-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



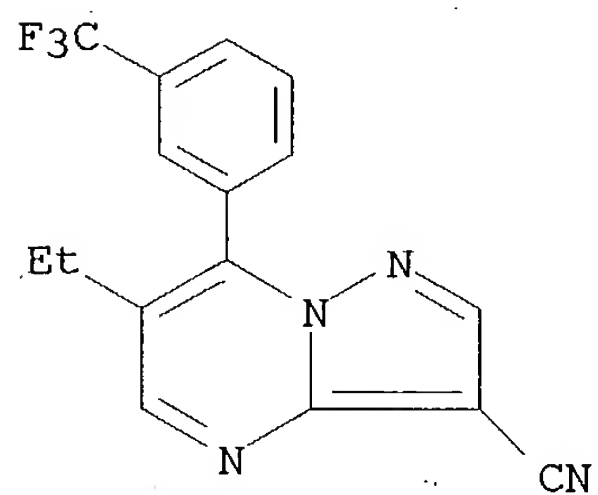
RN 115932-15-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4-(chloroacetyl)-6-ethyl-4,5-dihydro-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

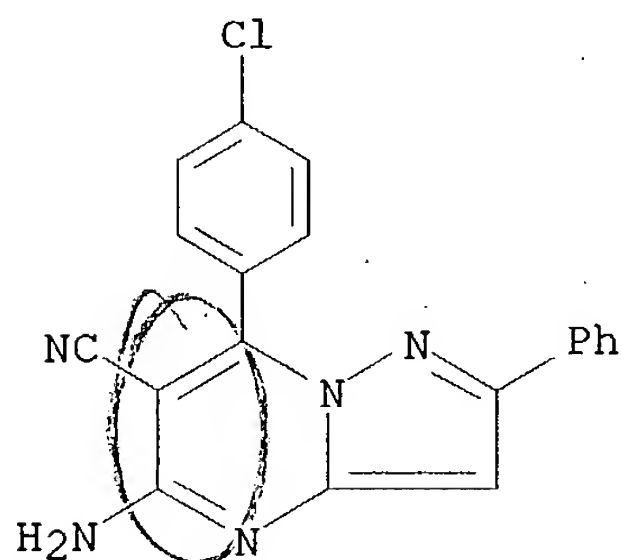


RN 115932-16-6 CAPLUS

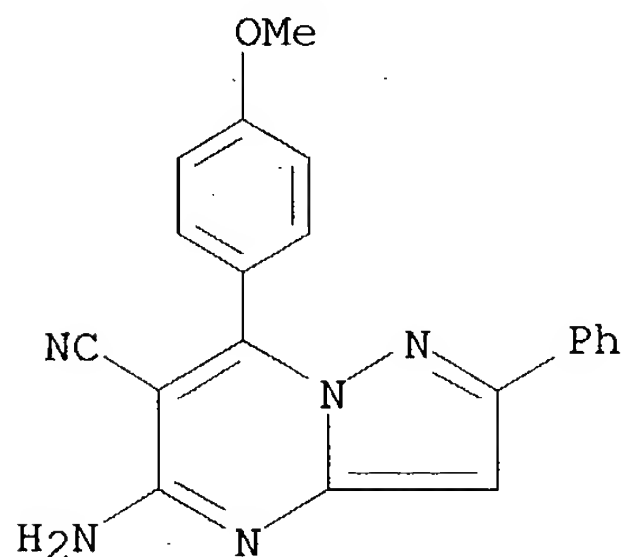
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



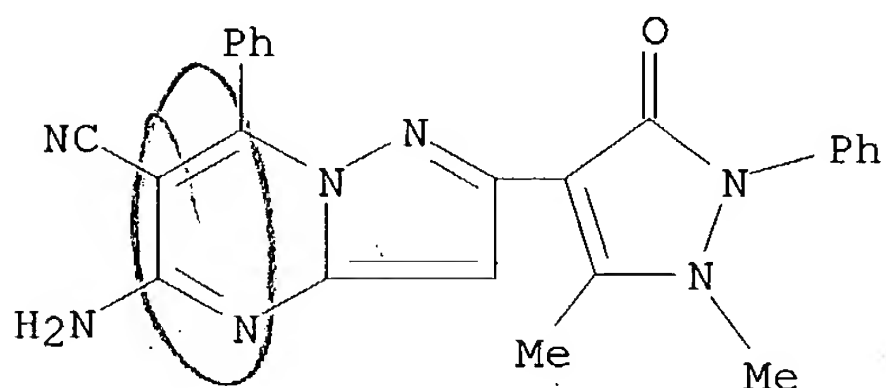
L21 ANSWER 52 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1988:422929 CAPLUS
 DN 109:22929
 TI Reactions with α -(thiocarbamoyl)cinnamionitriles: synthesis of
 pyrazolo[1,5-a]pyrimidines
 AU Hussain, Sohair Mohamed; El-Reedy, Ahmed Mohamed; El-Sharabasy, Salwa
 Ahmed
 CS Fac. Sci., Cairo Al-Azhar Univ., Giza, Egypt
 SO Tetrahedron (1988), 44(1), 241-6
 CODEN: TETRAB; ISSN: 0040-4020
 DT Journal
 LA English
 OS CASREACT 109:22929
 AB Whereas RCH:CR1CN (I, R = 4-ClC6H4, R1 = CSNH2, cyano) reacted with
 benzamidine hydrochloride to give only 4-amino-6-(4-chlorophenyl)-2-phenyl-
 5-pyrimidine-carbonitrile II, I (R = 4-ClC6H4, 4-MeOC6H4; R1 = CSNH2;
 III) react with 5-amino-3-phenylpyrazole to yield the two differently
 substituted pyrazolo[1,5-a]pyrimidines IV (R1, R2 = R, NH2). III reacted
 also with α -halo ketones to produce the thiazoles V (R3 = H, CONHPh;
 R4 = Ph, Me, CH2CONHPh).
 IT **111161-22-9P 111161-23-0P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 111161-22-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-chlorophenyl)-2-
 phenyl- (9CI) (CA INDEX NAME)



RN 111161-23-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(4-methoxyphenyl)-2-
 phenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 53 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:477760 CAPLUS
DN 107:77760
TI Reactions with heterocyclic amidines. III. Synthesis of some new
pyrazolo[1,5-a]pyrimidine and pyrazolo[1,5-c]-as-triazine derivatives
AU Elagamey, Abdel Ghani A.; El-Taweel, Fathy M. A.; Amer, F. A.
CS Fac. Educ., Damietta, Egypt
SO Collection of Czechoslovak Chemical Communications (1986), 51(10), 2193-8
CODEN: CCCCAK; ISSN: 0366-547X
DT Journal
LA English
OS CASREACT 107:77760
AB The title compds., e.g. I and II were synthesized via the reaction of
3-antipyrinyl-5-aminopyrazole or its diazonium salt with enaminonitriles,
enaminoesters and active methylene reagents. The action of hydrazine
hydrate on the obtained polyfunctional products was also studied.
IT **109547-53-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 109547-53-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(2,3-dihydro-1,5-
dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-7-phenyl- (9CI) (CA INDEX NAME)



L21 ANSWER 54 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1987:213976 CAPLUS
 DN 106:213976
 TI Preparation of azolopyrimidines as cardiovascular agents.
 IN Tsuda, Yoshinao; Mishina, Tadashi; Obata, Minoru; Araki, Kazuhiko; Inui, Jun; Nakamura, Tadao
 PA Yoshitomi Pharmaceutical Industries, Ltd., Japan
 SO Eur. Pat. Appl., 130 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 5

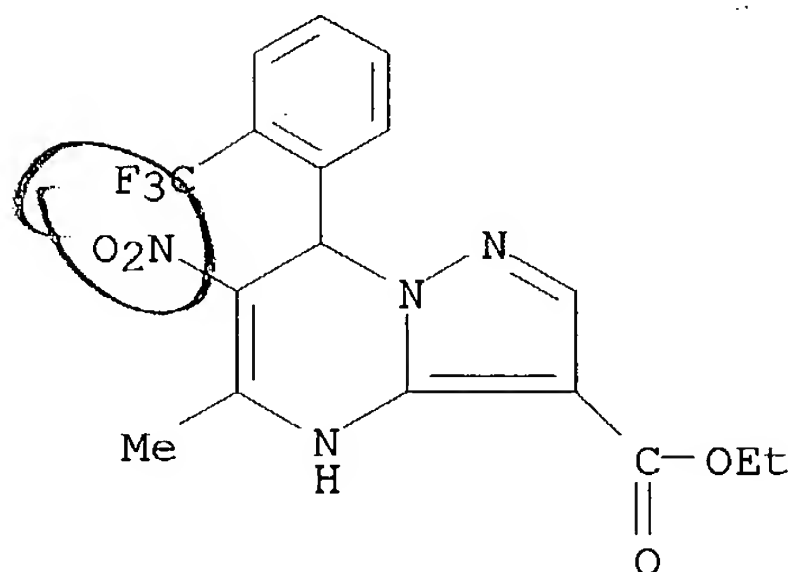
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 217142	A2	19870408	EP 1986-111938	19860828
	EP 217142	A3	19880107		
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
	JP 62077387	A2	19870409	JP 1985-218306	19850930
	JP 62270584	A2	19871124	JP 1986-98499	19860428
	ES 2001808	A6	19880616	ES 1986-2278	19860929
PRAI	JP 1985-218306		19850930		
	JP 1986-98499		19860428		

AB The title compds. [I; R = H, cycloalkyl, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, PhCO; R1 = H, acyl, cyano, NO2, (un)modified CO2H; R2 = halo, cyano, CHO, amino, cycloalkyl, (un)substituted alkyl, Ph, aralkyl; R3 = H, alkoxycarbonyl, acyl, heteroaroyl, (un)substituted alkyl, aralkyl; ≥ 1 of X, Y, Z = N, the remainder = R4C; R4 = H, halo, NO2, cycloalkyl, alkenyl, alkynyl, (un)modified CO2H, (un)substituted alkyl, alkoxy, alkylthio, etc.] were prepared as cardiovascular agents (no data). Cyclopropanemethanol was esterified with diketene and the resulting acetoacetate was condensed with 2-F3CC6H4CHO to give cinnamate II. The latter was cyclocondensed with 3-aminopyrazole to give pyrazolo[1,5-a]pyrimidine-6-carboxylate III.

IT **108407-25-6P 108407-32-5P 108407-64-3P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of, as cardiovascular agent)

RN 108407-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,7-dihydro-5-methyl-6-nitro-7-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

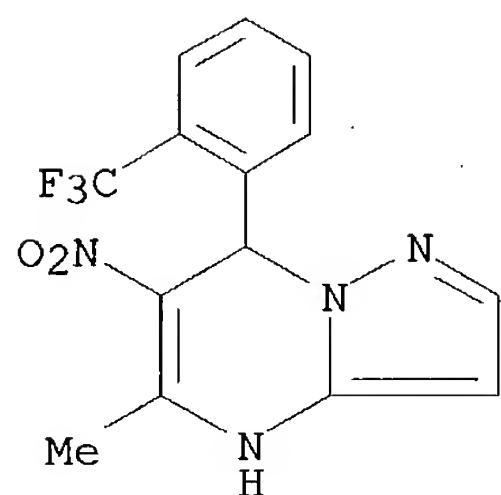


RN 108407-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 4,7-dihydro-5-methyl-6-nitro-7-[2-

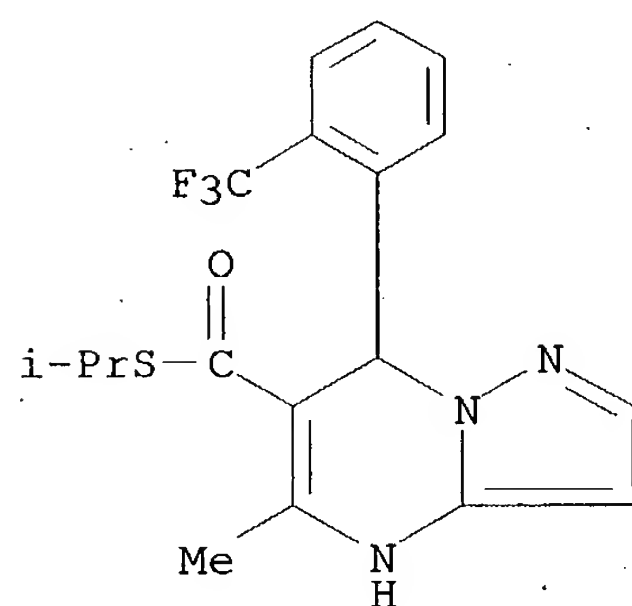
10/660,878

(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 108407-64-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbothioic acid, 4,7-dihydro-5-methyl-7-[2-(trifluoromethyl)phenyl]-, S-(1-methylethyl) ester (9CI) (CA INDEX NAME)



L21 ANSWER 55 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1987:176416 CAPLUS

DN 106:176416

TI Fused pyrimidine derivatives

IN Tsuda, Nobunao; Mishina, Tadashi; Obata, Minoru; Araki, Kazuhiko; Inui, Atsushi; Nakamura, Tadao

PA Yoshitomi Pharmaceutical Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 20 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 61227584	A2	19861009	JP 1985-52940	19850315
PRAI	JP 1985-52940		19850315		

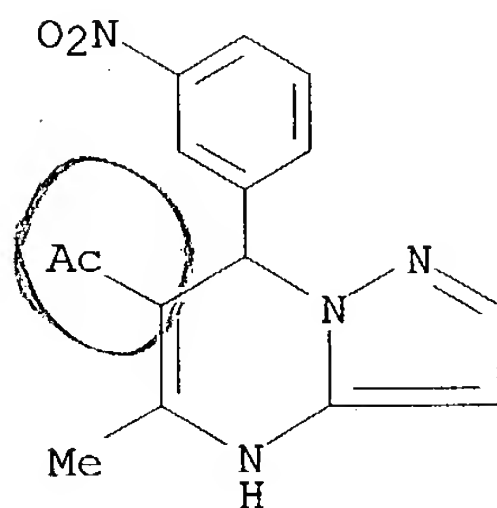
AB The title compds. [I; R = H, alkyl, cycloalkyl, furyl, thienyl, pyridyl, (substituted) Ph; R1 = H, cyano, H2NCO, alkoxy, alkoxycarbonyl, alkanoyl; R2 = alkyl, hydroxyalkyl, etc.; X, Y, Z = N, CH], useful as cardiotonics, coronary vasodilators, antihypertensives, etc., were prepared Thus, 3-aminopyrazole in EtOH was added to 1-phenyl-2-piperidinoethyl α -acetyl-3-nitrocinnamate and the resulting mixture heated at 50° for 3 h to give pyrazolopyrimidine I [R = 3-O2NC6H4, R1 = (2-piperidino-1-phenylethoxy)carbonyl, R2 = Me, X = Y = CH, Z = N], which showed an ED50 of 1.7 μ g in increasing coronary blood flow in dogs.

IT **100589-79-5P 106614-16-8P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as cardiovascular agent)

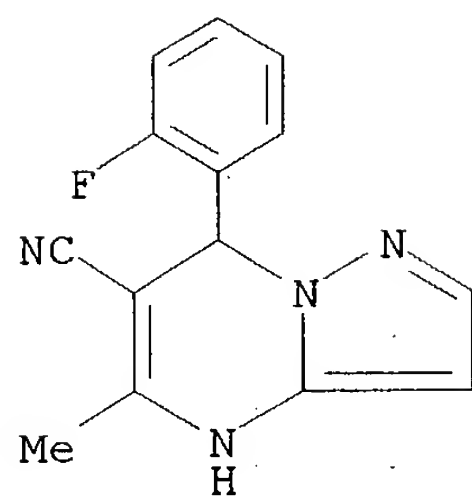
RN 100589-79-5 CAPLUS

CN Ethanone, 1-[4,7-dihydro-5-methyl-7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

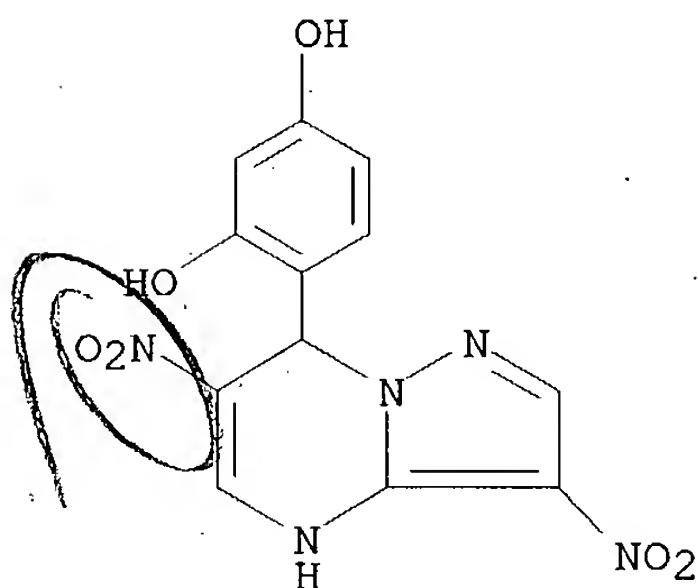


RN 106614-16-8 CAPLUS

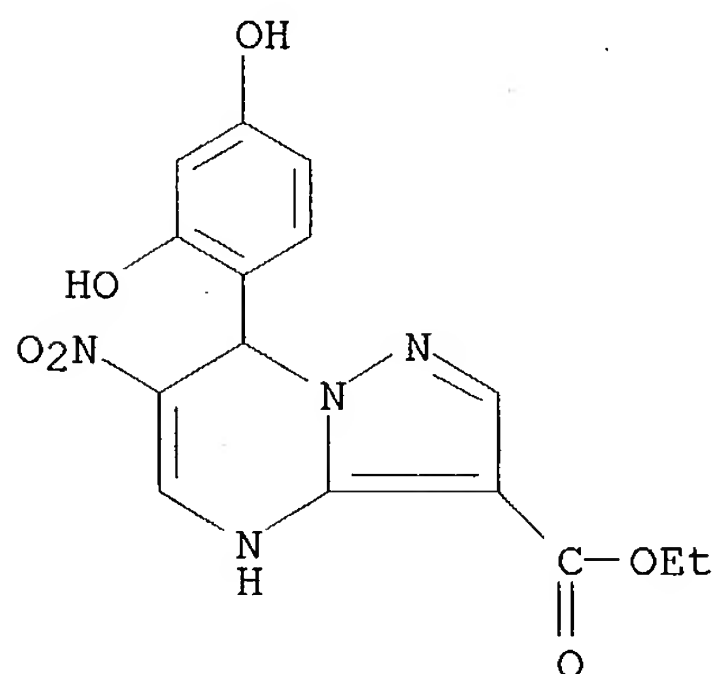
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2-fluorophenyl)-4,7-dihydro-5-methyl- (9CI) (CA INDEX NAME)



L21 ANSWER 56 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1987:156426 CAPLUS
 DN 106:156426
 TI Direct introduction of the azoloazine group into resorcinol
 AU Rusinov, V. L.; Pilicheva, T. L.; Myasnikov, A. V.; Klyuev, N. A.;
 Chupakhin, O. N.
 CS Ural. Politekh. Inst., Sverdlovsk, USSR
 SO Khimiya Geterotsiklicheskih Soedinenii (1986), (8), 1137-8
 CODEN: KGSSAQ; ISSN: 0453-8234
 DT Journal
 LA Russian
 OS CASREACT 106:156426
 AB Resorcinol derivs. I (X = N, CNO₂, CCO₂Et, Y = CH; X = CCO₂Et, Y = N) were
 prepared in 41-60% yields by substitution of resorcinol with the
 corresponding nitroazole in refluxing BuOH.
 IT **107553-51-5P 107553-52-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 107553-51-5 CAPLUS
 CN 1,3-Benzenediol, 4-(4,7-dihydro-3,6-dinitropyrzolo[1,5-a]pyrimidin-7-yl)-
 (9CI) (CA INDEX NAME)



RN 107553-52-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2,4-dihydroxyphenyl)-4,7-
 dihydro-6-nitro-, ethyl ester (9CI) (CA INDEX NAME)



L21 ANSWER 57 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1986:207298 CAPLUS

DN 104:207298

TI Polyazaheterocyclic derivatives and their use

IN Tsuda, Yoshinao; Mishina, Tadashi; Obata, Minoru; Araki, Kazuhiko; Inui, Jun; Nakamura, Tadao

PA Yoshitomi Pharmaceutical Industries, Ltd. , Japan

SO PCT Int. Appl., 49 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8504172	A1	19850926	WO 1985-JP115	19850307
	W: US				
	RW: AT, BE, CH, DE, FR, GB, NL, SE				
	JP 60193990	A2	19851002	JP 1984-47357	19840312
	JP 04017198	B4	19920325		
	EP 183848	A1	19860611	EP 1985-901549	19850307
	EP 183848	B1	19900912		
	R: AT, BE, CH, DE, FR, GB, LI, NL, SE				
	AT 56450	E	19900915	AT 1985-901549	19850307
PRAI	JP 1984-47357		19840312		
	EP 1985-901549		19850307		
	WO 1985-JP115		19850307		

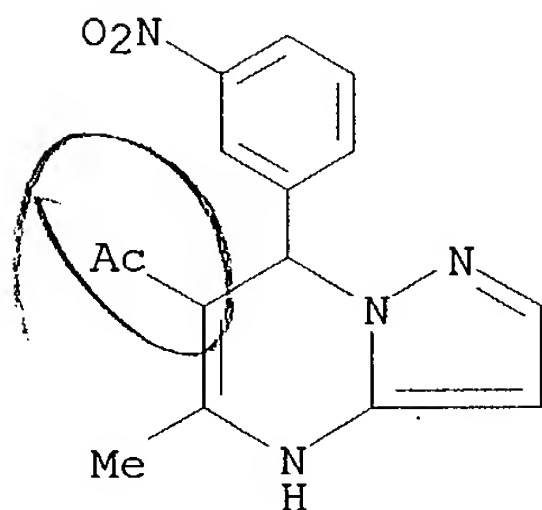
AB The title compds. [I, R = H, (cyclo)alkyl, (substituted) heterocyclyl; R1 = H, cyano, CONH2, CO2H, alkoxy carbonyl, etc.; R2 = (OH) alkyl, CHO, cyano; X - X2 = CH, N], useful as antihypertensives, vasodilators, and lipid peroxidn. inhibitors, were prepared Thus, a mixture of m-O2NC6H4CH:C(COMe)CO2CHPhCH2Q (Q = 1-piperidinyl) (prepared from 14.5 g MeCOCH2CO2CHPhCH2Q and 7.5 g m-O2NC6H4CHO), 4.2 g 3-aminopyrazole, and EtO was heated at 50° for 3 h to give a mixture of diastereomers I [R = Me, R1 = QCH2CHPhO2C, R2 = m-O2N6H4, X, X1 = CH, X2 = N], which increased the coronary blood flow of dogs (ED50 = 10, 1.7 µg). Tablets (120.0 mg each) were prepared containing 25.0 mg I.

IT **100589-79-5P**

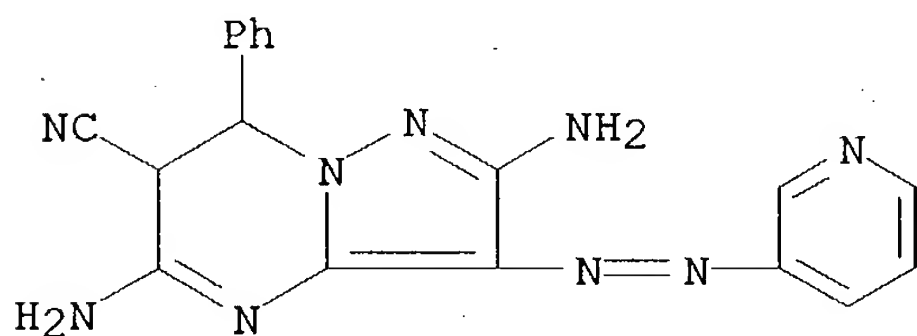
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as drug)

RN 100589-79-5 CAPLUS

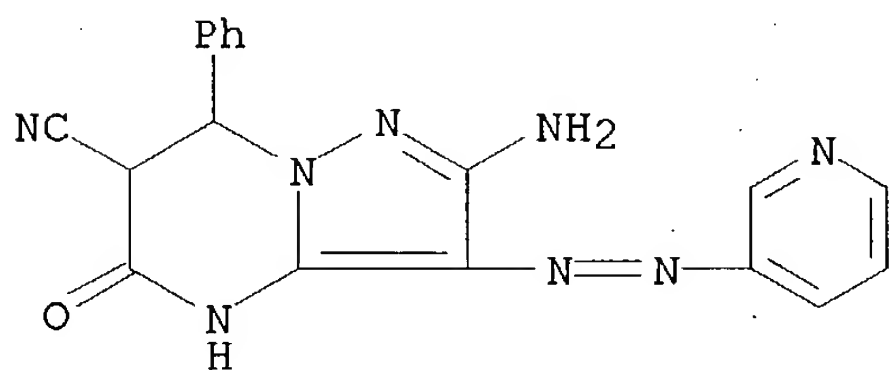
CN Ethanone, 1-[4,7-dihydro-5-methyl-7-(3-nitrophenyl)pyrazolo[1,5-alpyrimidin-6-yl]- (9CI) (CA INDEX NAME)



L21 ANSWER 58 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1985:541920 CAPLUS
 DN 103:141920
 TI Reactions with heterocyclic amidines: synthesis of several new
 pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-c]-as-triazines
 AU Sadek, Kamal Usef; Selim, Maghraby Aly; El-Maghraby, Mohamed Abdallah
 CS Fac. Sci., Minia Univ., Minia, Egypt
 SO Journal of Chemical and Engineering Data (1985), 30(4), 514-15
 CODEN: JCEAAX; ISSN: 0021-9568
 DT Journal
 LA English
 OS CASREACT 103:141920
 AB Several title compds., e.g., I and II were synthesized from the
 corresponding 3-pyrazolamine.
 IT **97732-48-4P 97732-49-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 97732-48-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-6,7-dihydro-7-phenyl-
 3-(3-pyridinylazo)- (9CI) (CA INDEX NAME)



RN 97732-49-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5,6,7-tetrahydro-5-oxo-
 7-phenyl-3-(3-pyridinylazo)- (9CI) (CA INDEX NAME)



L21 ANSWER 59 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1985:220889 CAPLUS
 DN 102:220889
 TI Aryl and heteroaryl[7-(aryl and heteroaryl)-pyrazolo-[1,5-a]-pyrimidin-3-yl]methanones
 IN Dusza, John Paul; Tomcufcik, Andrew Stephen; Albright, Jay Donald
 PA American Cyanamid Co. , USA
 SO Eur. Pat. Appl., 112 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 129847	A2	19850102	EP 1984-107103	19840620
	EP 129847	A3	19870520		
	EP 129847	B1	19900606		
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
	DE 3422844	A1	19850117	DE 1984-3422844	19840620
	AT 53391	E	19900615	AT 1984-107103	19840620
	DD 228257	A5	19851009	DD 1984-264398	19840621
	CA 1233174	A1	19880223	CA 1984-457122	19840621
	DK 8403071	A	19841224	DK 1984-3071	19840622
	AU 8429770	A1	19850103	AU 1984-29770	19840622
	AU 568656	B2	19880107		
	ZA 8404776	A	19850227	ZA 1984-4776	19840622
	ES 533654	A1	19850701	ES 1984-533654	19840622
	HU 37620	A2	19860123	HU 1984-2438	19840622
	IL 72208	A1	19871130	IL 1984-72208	19840622
	JP 60019788	A2	19850131	JP 1984-129909	19840623
	JP 05031551	B4	19930512		
	EP 208846	A1	19870121	EP 1986-105477	19860421
	EP 208846	B1	19931118		
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
	AT 97414	E	19931215	AT 1986-105477	19860421
	IL 78700	A1	19890630	IL 1986-78700	19860506
	CA 1270825	A1	19900626	CA 1986-508783	19860509
	DK 8602182	A	19861114	DK 1986-2182	19860512
	DK 170534	B1	19951016		
	FI 8601973	A	19861114	FI 1986-1973	19860512
	FI 83324	B	19910315		
	FI 83324	C	19910625		
	JP 61260083	A2	19861118	JP 1986-106883	19860512
	JP 07084468	B4	19950913		
	AU 8657360	A1	19861120	AU 1986-57360	19860512
	AU 587617	B2	19890824		
	ZA 8603499	A	19871230	ZA 1986-3499	19860512
	ES 554887	A1	19890301	ES 1986-554887	19860512
	ES 554887	A5	19890327		
PRAI	US 1983-506966		19830623		
	EP 1984-107103		19840620		
	US 1985-732986		19850513		
	EP 1986-105477		19860421		
AB	Title compds. I (R, R1, R3 = H, alkyl; R2 = substituted Ph, Ph, furyl, thienyl, pyridyl, N-oxidopyridyl; R4 = Ph, naphthyl, thiazolyl, biphenyl, thienyl, furyl, pyridyl, substituted Ph, thiazolyl, biphenyl, thienyl, or pyridyl), which were prepared, showed anticonvulsant, anxiolytic, sedative, and muscle relaxant activity.				

3-Amino-4-benzoylpyrazole was heated with 2-(dimethylamino)vinyl 3-pyridyl ketone in HOAc to give I (R = R1 = R3 = H, R2 = 3-pyridyl, R4 = Ph).

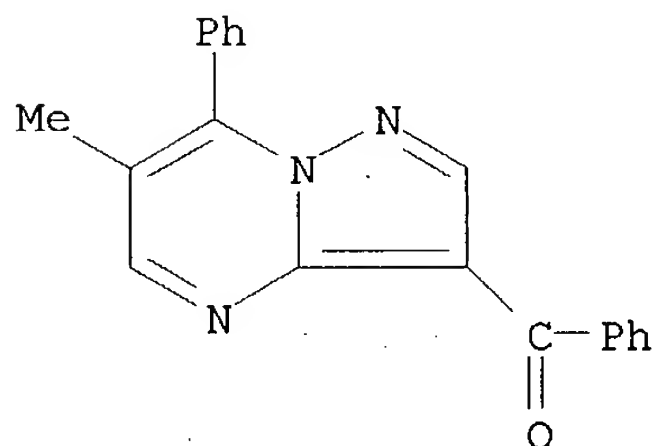
IT **96604-44-3P 96605-28-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and anticonvulsant and anxiolytic activity of)

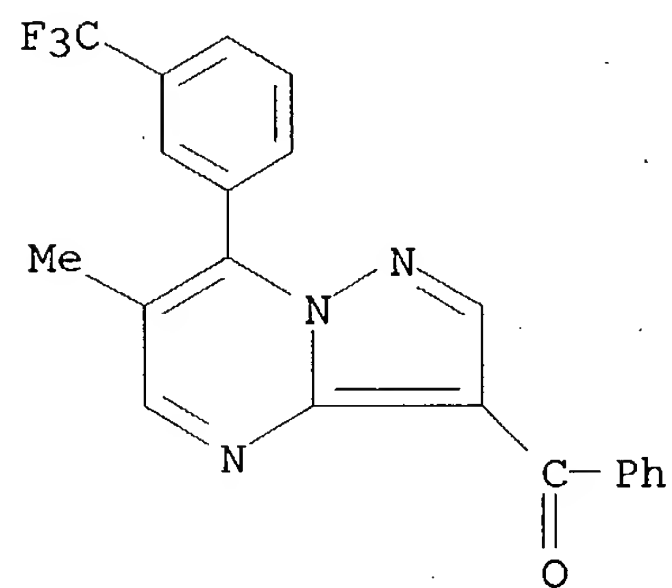
RN 96604-44-3 CAPLUS

CN Methanone, (6-methyl-7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)phenyl- (9CI)
(CA INDEX NAME)

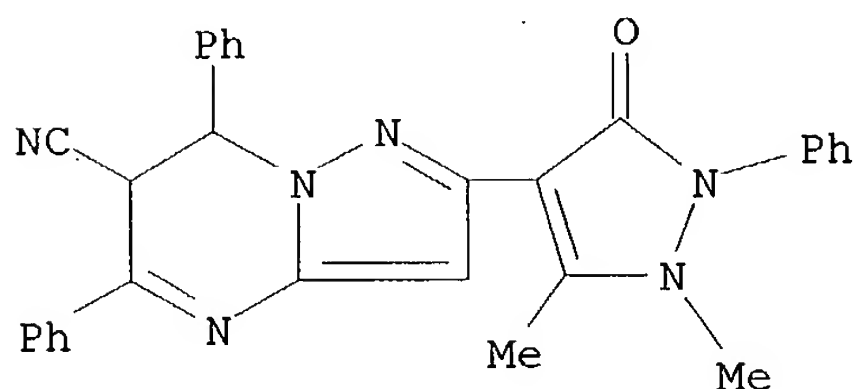


RN 96605-28-6 CAPLUS

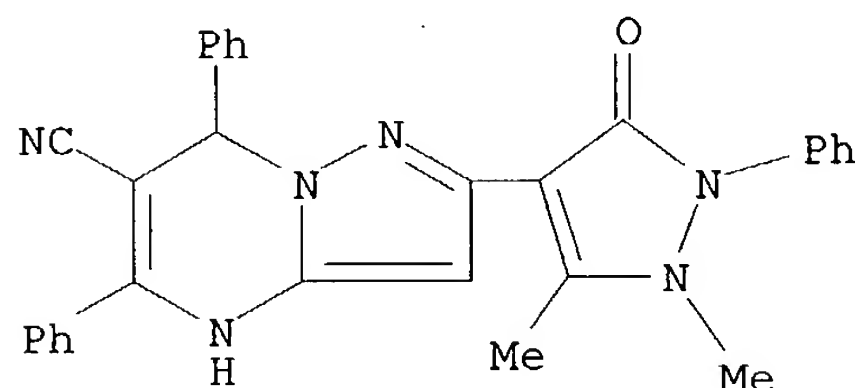
CN Methanone, [6-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (9CI) (CA INDEX NAME)



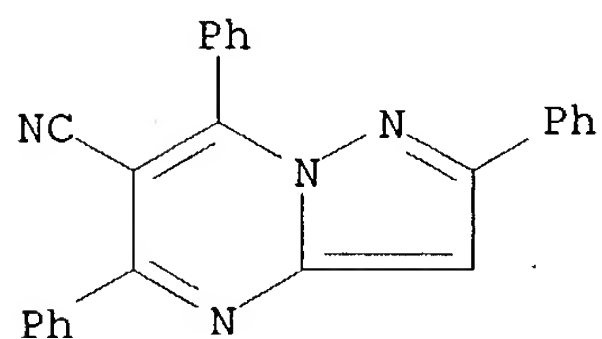
L21 ANSWER 60 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1985:166687 CAPLUS
 DN 102:166687
 TI α,β -Unsaturated nitriles in heterocyclic synthesis: synthesis
 of some new pyrazolo[1,5-a]pyrimidine derivatives
 AU El-Agamey, Abdel Ghani A.; Abdalla, Sanaa O.; Elmoghayar, Mohamed R. H.
 CS Fac. Educ., Mansoura Univ., Damietta, Egypt
 SO Monatshefte fuer Chemie (1984), 115(12), 1413-19
 CODEN: MOCMB7; ISSN: 0026-9247
 DT Journal
 LA English
 OS CASREACT 102:166687
 AB Antipyrinylpyrazole I (R1 = H) reacted with CH₂:CHCN to give cyanoethyl
 derivative I (R1 = CH₂CH₂CN) which was cyclized by HOAc/HCl to give
 pyrazolopyrimidinone II, which was also obtained by reaction of I with
 CH₂:CHCO₂Me. The reaction of I with cinnamionitrile derivs., e.g.,
 PhCH:C(CN)₂ gave pyrazolopyrimidine derivs., e.g., III.
 IT **95931-43-4P 95931-44-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 95931-43-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-(2,3-dihydro-1,5-dimethyl-3-
 oxo-2-phenyl-1H-pyrazol-4-yl)-6,7-dihydro-5,7-diphenyl- (9CI) (CA INDEX
 NAME)



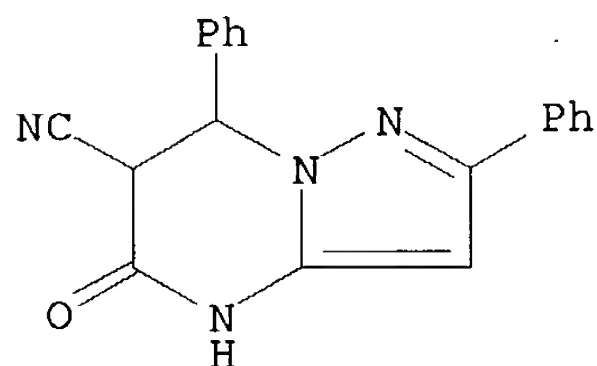
RN 95931-44-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-(2,3-dihydro-1,5-dimethyl-3-
 oxo-2-phenyl-1H-pyrazol-4-yl)-4,7-dihydro-5,7-diphenyl- (9CI) (CA INDEX
 NAME)



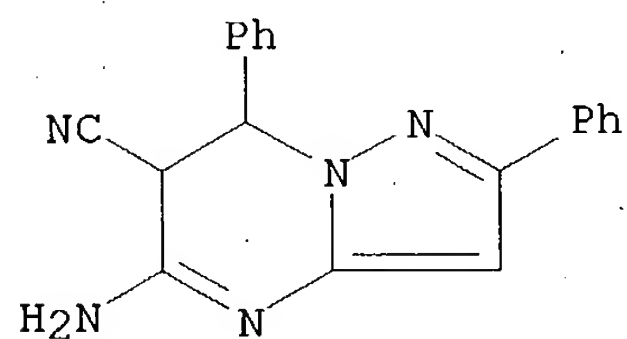
L21 ANSWER 61 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1984:551712 CAPLUS
DN 101:151712
TI Chemical behavior of 2-amino-4H-pyran
AU Zayed, Ezzat Mohamed; Khalifa, Mohamed Ali Elsayed; Ghazlan, Said Ahmed;
Elnagdi, Mohamed Hilmy
CS Fac. Sci., Cairo Univ., Giza, Egypt
SO Revista Portuguesa de Quimica (1982), 24(1-4), 133-6
CODEN: RPTQAT; ISSN: 0035-0419
DT Journal
LA English
OS CASREACT 101:151712
AB Aminopyran I was prepared by treating PhCH:C(CN)COPh with $\text{CH}_2(\text{CN})_2$. I
treated with Ac_2O gave pyranopyrimidine II, with HCONH_2 gave pyridine III,
and with 3-methyl-4-phenylpyrazol-5-amine gave pyranopyrazolopyrimidine
IV.
IT **92082-41-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 92082-41-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5,7-triphenyl- (9CI) (CA
INDEX NAME)



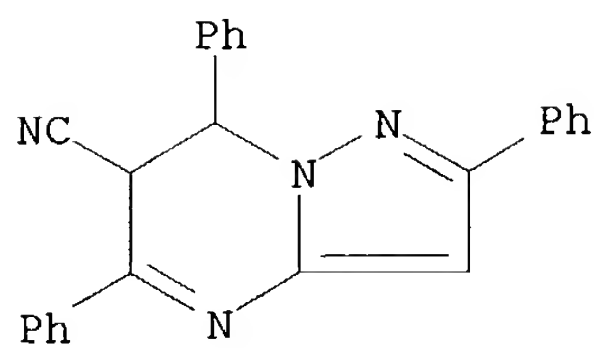
L21 ANSWER 62 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1983:558315 CAPLUS
 DN 99:158315
 TI Activated nitriles in heterocyclic synthesis. A novel synthesis of
 pyrazolo[1,5-a]pyrimidines and pyrano[2,3-c]pyrazoles
 AU Elfahham, Hassan Attia; Abdel-Galil, Fathy Mohamed; Ibraheim, Yusria Rizk;
 Elnagdi, Mohamed Hilmy
 CS Fac. Sci., Minia Univ., Giza, Egypt
 SO Journal of Heterocyclic Chemistry (1983), 20(3), 667-70
 CODEN: JHTCAD; ISSN: 0022-152X
 DT Journal
 LA English
 OS CASREACT 99:158315
 AB Several new pyrazolo[1,5-a]pyrimidines and pyrano[2,3-c]pyrazoles were
 prepared via the reaction of cinnamonnitriles with 5-amino-3-phenylpyrazole
 (I), 3-amino-2-pyrazolin-5-one, and 3-amino-1-phenyl-2-pyrazolin-5-one.
 Thus, cyclization of I with PhCH:C(CO₂Et)CN in refluxing MeOH containing
 piperidine for 11 h gave 75% pyrazolopyrimidine II.
 IT **87379-22-4P 87379-23-5P 87379-24-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 87379-22-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 4,5,6,7-tetrahydro-5-oxo-2,7-
 diphenyl- (9CI) (CA INDEX NAME)



RN 87379-23-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-6,7-dihydro-2,7-diphenyl-
 (9CI) (CA INDEX NAME)



RN 87379-24-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 6,7-dihydro-2,5,7-triphenyl-
 (9CI) (CA INDEX NAME)



L21 ANSWER 63 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1980:111055 CAPLUS
 DN 92:111055
 TI Pyrazolo[1,5-a] pyrimidines and imidazo[1,5-a]pyrimidines
 IN Dusza, John P.; Albright, Jay D.
 PA American Cyanamid Co., USA
 SO U.S., 13 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4178449	A	19791211	US 1978-970085	19781215
	US 4236005	A	19801125	US 1979-54104	19790702
PRAI	US 1978-896826		19780417		
	US 1978-970085		19781215		

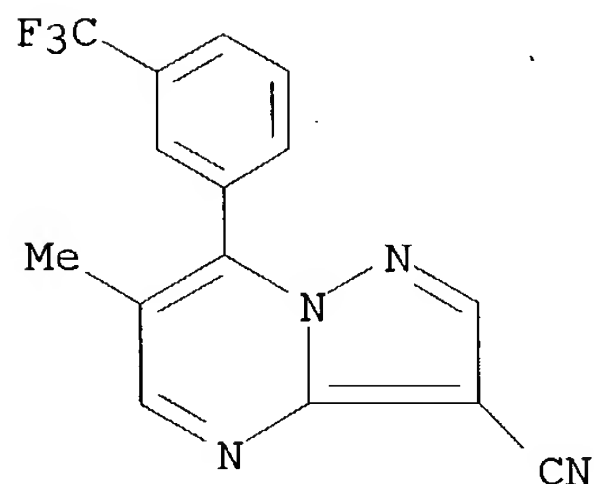
AB Approx. 80 (combined total) pyrazolo[1,5-a]pyrimidines (I) and imidazo[1,5-a]pyrimidines (II) (for both I and II R = H or alkyl; R1 = Ph, o- or m-F3CC6H4, or m-MeOC6H4; R2 = H, F, Cl, Br, CN, CH2CN, CONH2 or alkyl; R3 = H, halo, CHO, CO2H, CH2OH, alkyl, alkanoyl, alkoxycarbonyl, etc.), which have tranquilizing activity, were prepared Thus, cyclocondensation of Et 3-amino-1H-pyrazole-4-carboxylate with Me2NCH:CHCOC6H4CF3-3 in AcOH gave I (R = R2 = H, R1 = 3-F3CC6H4, R3 = CO2Et).

IT **72851-55-9P 72851-56-0P 72851-57-1P**
72851-62-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and tranquilizing activity of)

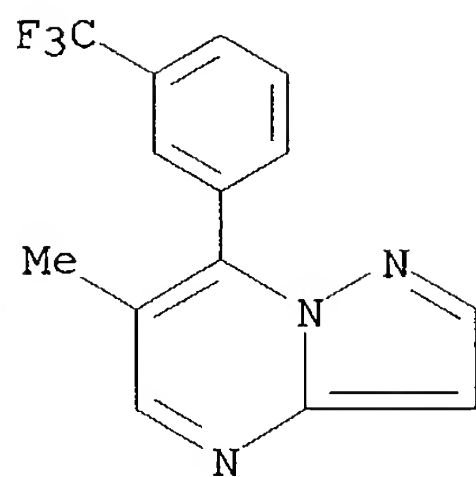
RN 72851-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



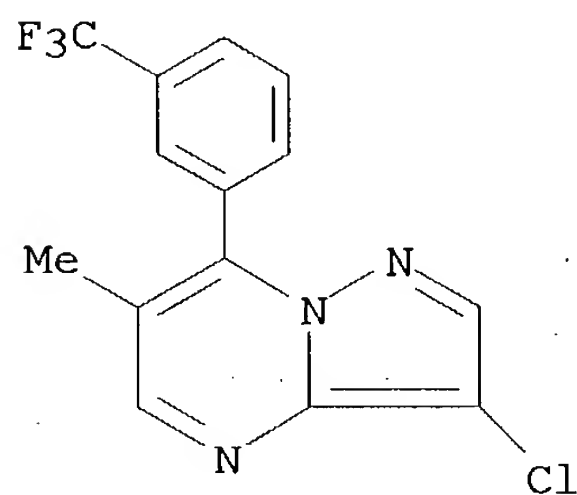
RN 72851-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI)
 (CA INDEX NAME)



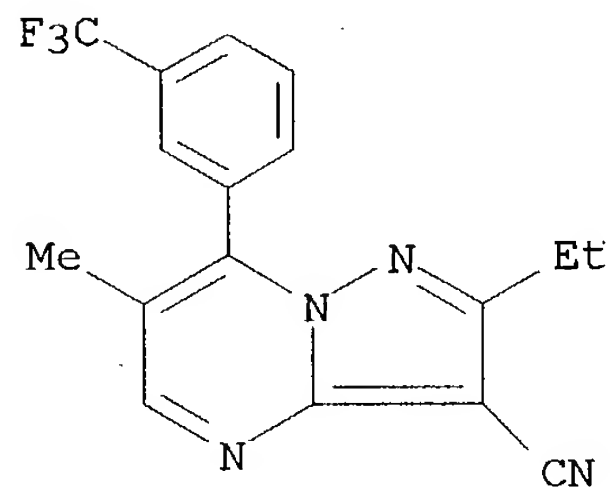
RN 72851-57-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-6-methyl-7-[3-(trifluoromethyl)phenyl]-
(9CI) (CA INDEX NAME)

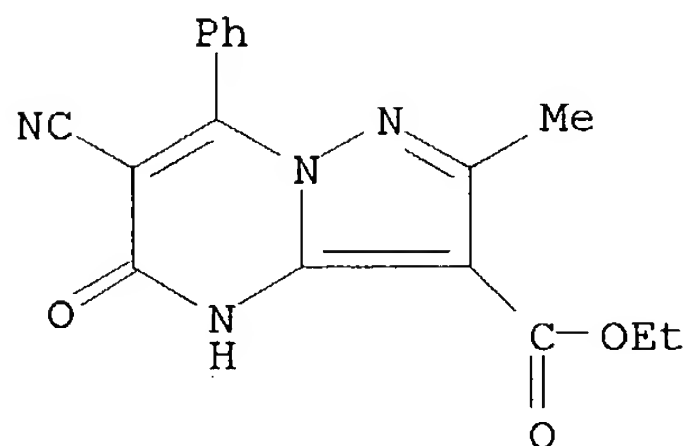


RN 72851-62-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-6-methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



L21 ANSWER 64 OF 64 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1970:425395 CAPLUS
DN 73:25395
TI Formation of pyrazolo[1,5- α]pyrimidine derivatives
AU Hori, Isaburo; Saito, Koji; Midorikawa, Hiroshi
CS Inst. Phys. Chem. Res., Yamato, Japan
SO Bulletin of the Chemical Society of Japan (1970), 43(3), 849-55
CODEN: BCSJA8; ISSN: 0009-2673
DT Journal
LA English
OS CASREACT 73:25395
AB The combination reactions of 3-alkyl-2-cyano-3-methoxyacrylic esters (I) and their 3-hydrazino derivs. (II) in the presence of pyridine in alc. at room temperature mostly gave chain intermediates, whose cyclizations led to the formation of only 2,7-dialkyl-5-hydroxypyrazolo[1,5- α]pyrimidine derivs. On the other hand, the reaction of I (3-Me) with the 5-aminopyrazole derivative (III) obtained by the cyclization of II (3-Me) gave 7-hydroxy- and 7-aminopyrazolopyrimidine derivs. in alc. under reflux via an intermediate. The reactions of 2-cyano-3-ethoxycrotononitrile with II (3-Me) or III both afforded 7-aminopyrazolopyrimidine derivs. directly.
IT **28270-18-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 28270-18-0 CAPLUS
CN Pyrazolo[1,5- α]pyrimidine-3-carboxylic acid, 6-cyano-5-hydroxy-2-methyl-7-phenyl-, ethyl ester (8CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 16:24:13 ON 07 JUN 2004)

FILE 'REGISTRY' ENTERED AT 16:24:18 ON 07 JUN 2004

L1 SCREEN 1839
 L2 SCREEN 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
 L3 STRUCTURE UPLOADED
 L4 QUE L3 AND L1 NOT L2
 L5 5 S L4 SSS SAM
 L6 SCREEN 1839
 L7 SCREEN 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
 L8 STRUCTURE UPLOADED
 L9 QUE L8 AND L6 NOT L7
 L10 0 S L9 SSS SAM
 L11 SCREEN 1839
 L12 SCREEN 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
 L13 STRUCTURE UPLOADED
 L14 QUE L13 AND L11 NOT L12
 L15 50 S L14 SSS SAM
 L16 1351 S L14 SSS FUL
 L17 STRUCTURE UPLOADED
 L18 18 S L17 SSS SAM SUB=L16
 L19 357 S L17 SSS FUL SUB=L16
 L20 994 S L16 NOT L19

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L21 64 S L20

FILE 'CAOLD' ENTERED AT 16:44:33 ON 07 JUN 2004

=> s l20

L22 0 L20

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	511.03
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-44.35

STN INTERNATIONAL LOGOFF AT 16:44:48 ON 07 JUN 2004